

# Global Network Attached Storage Market Size study & Forecast, by Enterprise Type (SoHo:

### **Abstracts**

Global Network Attached Storage Market is valued at approximately USD 29.72 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 16.5% during the forecast period 2023-2030. Network Attached Storage is a specialized file storage device that operates on a network, providing shared storage to multiple users and heterogeneous client devices. These systems are standalone devices connected to a network, allowing multiple users to access and share data simultaneously. They typically run on dedicated hardware and are equipped with their operating system, enabling them to perform various functions, such as file sharing, data backup, and media streaming. The Network Attached Storage Market is expanding because of factors such as the exponential growth of digital data, growth in the media and entertainment industry, and increasing deployment of Internet of Things (IoT) devices.

The increasing deployment of Internet of Things (IoT) devices is a significant driver behind the growth of the Network-Attached Storage (NAS) Market. With the proliferation of IoT devices across various industries, there is a surge in the generation of vast amounts of data. These devices, ranging from sensors and cameras to smart appliances, contribute to the growing need for efficient and scalable storage solutions. NAS systems offer a centralized and organized approach to handling the diverse data streams from IoT devices, providing a secure and accessible repository for storing and managing this data. According to Statista, the Number of Internet of Things (IoT) connected devices worldwide in the year 2019 stood at 8.6 billion devices which increased to 13.14 billion in the year 2022 and it is projected to reach 29.42 billion devices by the year 2030. In addition, increasing product launches and investments in network technologies are some factors creating new opportunities for the market growth. However, the concerns related to data theft and server breaches stifle market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Network Attached Storage Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022. The region has experienced a surge in the need for NAS solutions, driven by the expansion of digital infrastructure, the proliferation of connected devices, the growing adoption of Artificial Intelligence (AI)-based solutions, and escalating data volumes from enterprises. Furthermore, NAS holds a pivotal role in the data center storage domain. Therefore, the substantial



presence of numerous data centers in the U.S. emerges as a key factor influencing the demand for NAS throughout the region. Asia Pacific is expected to grow at the fastest rate over the forecast period, owing to factors such as rising investment in digital transformation, rising development of data centers and rising IoT proliferation, in the region.

Major market player included in this report are: Dell Technologies Inc. International Business Machine Corporation QNAP Systems, Inc. Hitachi Vantara LLC (Hitachi Ltd.) Western Digital Corporation Seagate Technology Holdings plc Synology Inc. Buffalo Americas, Inc. NetApp, Inc. NetGear, Inc Recent Developments in the Market:

In September 2023, QNAP introduced a new network expansion card, the QXG-10G2T 10 GbE, specifically designed for users requiring simultaneous data access with minimal latency. This target audience includes professionals such as videographers, photographers, and collaborative teams. The newly launched card features dual ports and advanced 5-speed 10 GbE (RJ45), serving as a cost-effective and energy-efficient solution for diverse networking requirements. By seamlessly improving workflow efficiency, this card enhances the user experience for both NAS and PC users, catering to the demands of those engaged in resource-intensive tasks and collaborative projects.



In August 2023, Buffalo announced a product transition labeled 'While Supplies Last' for its TeraStation 6000 and 5010 Series NAS product families.

Additionally, the company plans to transform its TeraStation 5020 Series product family. The updated products resulting from this transformation would be made available exclusively through Buffalo's authorized sales channels.

Global Network Attached Storage Market Report Scope:

Historical Data - 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered – Enterprise Type, Storage Solution, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:





By	Enter	prise	Type:
_,		P	. , , , ,

SoHo:



### **Contents**

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
- 1.2.1. Network Attached Storage Market, by Region, 2020-2030 (USD Billion)
- 1.2.2. Network Attached Storage Market, by Enterprise Type, 2020-2030 (USD Billion)
- 1.2.3. Network Attached Storage Market, by Storage System, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

# CHAPTER 2. GLOBAL NETWORK ATTACHED STORAGE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### CHAPTER 3. GLOBAL NETWORK ATTACHED STORAGE MARKET DYNAMICS

- 3.1. Network Attached Storage Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Exponential growth of digital data
  - 3.1.1.2. Growth in media and entertainment industry
  - 3.1.1.3. Increasing deployment of Internet of Things (IoT) devices
  - 3.1.2. Market Challenges
  - 3.1.2.1. Concerns related to data theft and server breaches
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing product launches
    - 3.1.3.2. Investments in network technologies

# CHAPTER 4. GLOBAL NETWORK ATTACHED STORAGE MARKET INDUSTRY ANALYSIS



- 4.1. Porter's 5 Force 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. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

# CHAPTER 5. GLOBAL NETWORK ATTACHED STORAGE MARKET, BY ENTERPRISE TYPE

- 5.1. Market Snapshot
- 5.2. Global Network Attached Storage Market by Enterprise Type, Performance Potential Analysis
- 5.3. Global Network Attached Storage Market Estimates & Forecasts by Enterprise Type 2020-2030 (USD Billion)
- 5.4. Network Attached Storage Market, Sub Segment Analysis
  - 5.4.1. SoHo:



### **List Of Tables**

#### LIST OF TABLES

- TABLE 1. Global Network Attached Storage Market, report scope
- TABLE 2. Global Network Attached Storage Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Network Attached Storage Market estimates & forecasts by Enterprise Type 2020-2030 (USD Billion)
- TABLE 4. Global Network Attached Storage Market estimates & forecasts by Storage System 2020-2030 (USD Billion)
- TABLE 5. Global Network Attached Storage Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 6. Global Network Attached Storage Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Network Attached Storage Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Network Attached Storage Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Network Attached Storage Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Network Attached Storage Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Network Attached Storage Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Network Attached Storage Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Network Attached Storage Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Network Attached Storage Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. U.S. Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 17. U.S. Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. Canada Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)



- TABLE 19. Canada Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 20. Canada Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 21. UK Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 22. UK Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 23. UK Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 24. Germany Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 25. Germany Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 26. Germany Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 27. France Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 28. France Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 29. France Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 30. Italy Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 31. Italy Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 32. Italy Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 33. Spain Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 34. Spain Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 35. Spain Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 36. RoE Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 37. RoE Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 38. RoE Network Attached Storage Market estimates & forecasts by segment



2020-2030 (USD Billion)

TABLE 39. China Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)



TABLE 58. Brazil Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Network Attached Storage Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Network Attached Storage Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Network Attached Storage Market

TABLE 70. List of primary sources, used in the study of global Network Attached Storage Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable



# **List Of Figures**

### LIST OF FIGURES

- FIG 1. Global Network Attached Storage Market, research methodology
- FIG 2. Global Network Attached Storage Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Network Attached Storage Market, key trends 2022
- FIG 5. Global Network Attached Storage Market, growth prospects 2023-2030
- FIG 6. Global Network Attached Storage Market, porters 5 force model
- FIG 7. Global Network Attached Storage Market, pest analysis
- FIG 8. Global Network Attached Storage Market, value chain analysis
- FIG 9. Global Network Attached Storage Market by segment, 2020 & 2030 (USD Billion)
- FIG 10. Global Network Attached Storage Market by segment, 2020 & 2030 (USD Billion)
- FIG 11. Global Network Attached Storage Market by segment, 2020 & 2030 (USD Billion)
- FIG 12. Global Network Attached Storage Market by segment, 2020 & 2030 (USD Billion)
- FIG 13. Global Network Attached Storage Market by segment, 2020 & 2030 (USD Billion)
- FIG 14. Global Network Attached Storage Market, regional snapshot 2020 & 2030
- FIG 15. North America Network Attached Storage Market 2020 & 2030 (USD Billion)
- FIG 16. Europe Network Attached Storage Market 2020 & 2030 (USD Billion)
- FIG 17. Asia pacific Network Attached Storage Market 2020 & 2030 (USD Billion)
- FIG 18. Latin America Network Attached Storage Market 2020 & 2030 (USD Billion)
- FIG 19. Middle East & Africa Network Attached Storage Market 2020 & 2030 (USD Billion)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable



### I would like to order

Product name: Global Network Attached Storage Market Size study & Forecast, by Enterprise Type

(SoHo: <10 FTEs, Mid-size: <1,000 FTEs, Large Enterprise: >1,000 FTEs), by Storage

System (Scale-up NAS, Scale-out NAS) and Regional Analysis, 2023-2030

Product link: https://marketpublishers.com/r/G6B95C105B82EN.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 <a href="https://marketpublishers.com/r/G6B95C105B82EN.html">https://marketpublishers.com/r/G6B95C105B82EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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