

Network Attached Storage (NAS) Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

The Global Network Attached Storage (NAS) Market reached USD 34.5 billion in 2024 and is projected to grow at an impressive CAGR of 17.1% from 2025 to 2034. This growth is primarily fueled by the rising adoption of cloud-based NAS solutions, which provide businesses with scalable and efficient storage options, eliminating the need for extensive on-site infrastructure. As industries increasingly embrace digitalization, the demand for advanced data storage systems has surged. NAS stands out as a centralized and secure solution, enabling seamless file storage, sharing, and access critical for handling large volumes of data generated by modern enterprises.

Digital transformation across sectors such as healthcare, finance, and retail is driving the adoption of NAS to support efficient data management. With businesses transitioning to digital operations, the need for robust storage and retrieval systems has become more pronounced. NAS not only simplifies data management but also ensures scalability, making it a preferred choice for organizations aiming to streamline their workflows.

The market is categorized by deployment models into on-premise, cloud, and hybrid solutions. In 2024, the on-premise segment dominated the market with 55% share and is expected to generate USD 75 billion by 2034. On-premise NAS systems are favored for their control, security, and superior performance. Industries dealing with sensitive data, such as finance and government, benefit from the enhanced data control and reduced latency offered by on-premise deployments, making them ideal for real-time applications.

Based on application, the market is segmented into home and business use. The

business segment accounted for 82% share in 2024, driven by the growing need for reliable and scalable storage solutions. NAS systems are indispensable for businesses managing vast data, providing centralized storage that facilitates easy collaboration and improves productivity. With the rise of remote work and the increasing reliance on cloud services, the demand for robust data backup and disaster recovery solutions has further boosted the adoption of NAS in business settings.

North America led the NAS market in 2024, holding 35% market share and projected to reach USD 50 billion by 2034. The U.S., as a key contributor, is set to generate USD 43 billion during the forecast period, driven by advancements in digital transformation across industries and the rising need for scalable and secure storage solutions. The integration of NAS with cloud technology and its application in remote work environments are expected to sustain strong market growth in the region.

Contents

Report Content

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Research design
 - 1.1.1 Research approach
 - 1.1.2 Data collection methods
- 1.2 Base estimates and calculations
 - 1.2.1 Base year calculation
 - 1.2.2 Key trends for market estimates
- 1.3 Forecast model
- 1.4 Primary research & validation
 - 1.4.1 Primary sources
 - 1.4.2 Data mining sources
- 1.5 Market definitions

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis, 2021 - 2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Supplier landscape
 - 3.2.1 Hardware manufacturers
 - 3.2.2 NAS device manufacturers
 - 3.2.3 Software developers
 - 3.2.4 Network infrastructure providers
 - 3.2.5 System integrators and resellers
- 3.3 Profit margin analysis
- 3.4 Cost breakdown of NAS solutions
- 3.5 Technology & innovation landscape
- 3.6 Key news & initiatives
- 3.7 Regulatory landscape
- 3.8 Impact forces
 - 3.8.1 Growth drivers
 - 3.8.1.1 Rising big data analytics and data mining applications

- 3.8.1.2 High popularity of NAS for home or consumer applications
- 3.8.1.3 Increasing adoption of cloud NAS file storage as a service
- 3.8.1.4 Digitalization across various industry verticals
- 3.8.2 Industry pitfalls & challenges
 - 3.8.2.1 Concerns regarding data security
 - 3.8.2.2 Low bandwidth performance for remotely hosted NAS
- 3.9 Growth potential analysis
- 3.10 Porter's analysis
- 3.11 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES & FORECAST, BY ARCHITECTURE, 2021 - 2034 (\$BN)

- 5.1 Key trends
- 5.2 Traditional
- 5.3 Scale-out

CHAPTER 6 MARKET ESTIMATES & FORECAST, BY DESIGN, 2021 - 2034 (\$BN)

- 6.1 Key trends
- 6.2 1-bay to 8-bay
- 6.3 8-bay to 12-bay
- 6.4 12-bay to 20-bay
- 6.5 Above 20 bay

CHAPTER 7 MARKET ESTIMATES & FORECAST, BY DEPLOYMENT MODEL, 2021 - 2034 (\$BN)

- 7.1 Key trends
- 7.2 On-premise
- 7.3 Cloud
- 7.4 Hybrid

CHAPTER 8 MARKET ESTIMATES & FORECAST, BY APPLICATION, 2021 - 2034 (\$BN)

- 8.1 Key trends
- 8.2 Home
- 8.3 Business
 - 8.3.1 BFSI
 - 8.3.2 IT & telecom
 - 8.3.3 Healthcare
 - 8.3.4 Retail & consumer goods
 - 8.3.5 Government
 - 8.3.6 Media & entertainment
 - 8.3.7 Others

CHAPTER 9 MARKET ESTIMATES & FORECAST, BY REGION, 2021 - 2034 (\$BN)

- 9.1 Key trends
- 9.2 North America
 - 9.2.1 U.S.
 - 9.2.2 Canada
- 9.3 Europe
 - 9.3.1 UK
 - 9.3.2 Germany
 - 9.3.3 France
 - 9.3.4 Spain
 - 9.3.5 Italy
 - 9.3.6 Russia
 - 9.3.7 Nordics
- 9.4 Asia Pacific
 - 9.4.1 China
 - 9.4.2 India
 - 9.4.3 Japan
 - 9.4.4 South Korea
 - 9.4.5 ANZ
 - 9.4.6 Southeast Asia
- 9.5 Latin America
 - 9.5.1 Brazil
 - 9.5.2 Mexico

- 9.5.3 Argentina
- 9.6 MEA
 - 9.6.1 UAE
 - 9.6.2 South Africa
 - 9.6.3 Saudi Arabia

CHAPTER 10 COMPANY PROFILES

- 10.1 ASUSTOR
- 10.2 Buffalo Americas
- 10.3 Dell Technologies
- 10.4 Hewlett Packard Enterprise Company (HPE)
- 10.5 Hitachi
- 10.6 Huawei Technologies
- 10.7 Infortrend Technology
- 10.8 iXsystems
- 10.9 Nasuni Corporation
- 10.10 Netapp
- 10.11 Netgear
- 10.12 Panasas
- 10.13 Pure Storage
- 10.14 QNAP Systems
- 10.15 Seagate Technology
- 10.16 SoftNAS (Burst)
- 10.17 Synology
- 10.18 TerraMaster Technology
- 10.19 Thecus Technology
- 10.20 Western Digital Corporation

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