

Network-Attached Storage Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global network-attached storage market size reached US\$ 31.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 80.8 Billion by 2028, exhibiting a growth rate (CAGR) of 17.2% during 2023-2028.

Network-Attached Storage (NAS) is an IP-based file sharing device that provides easy data and recovery solutions. It offers centralized data storage in a safe and reliable manner and permits data access across other networks. It utilizes network file systems (NFS) and common internet file system (CIFS) as protocols, owing to which the data can be accessed remotely using a network connection. At present, it is extensively utilized in different organizations across the globe for payroll, supporting email systems, accounting databases, video recording and editing, logging data and business analytics.

Rapid digitalization, along with the increasing penetration of wireless communication technologies, represents one of the significant factors impelling the global NAS market growth. Moreover, as NAS systems are effective, scalable and cost-efficient, they are gaining popularity in small-medium enterprises (SMEs) around the world. They also enable continuous data access, which enhances team collaborations and timely response to customers and improves data management and security. Besides this, several cloud-based service providers are focusing on the integration of NAS services to optimize cost, manage performance and provide control over location and security. Furthermore, due to the rising volume of sensitive data in the banking, financial services and insurance (BFSI) sector, leading manufacturers are adopting NAS systems to secure data storage at a reasonable cost. Apart from this, the introduction of

multifunctional NAS systems that connect to a home network, provide remote access to multiple personal computers (PCs) and synchronize data on smartphones is expected to drive the market in the coming years.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global network-attached storage market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product type, storage solution, deployment type and end-use industry.

Breakup by Product Type:

High-End Enterprise NAS

Midmarket NAS

Low-End NAS

Breakup by Storage Solution:

Scale-Up

Scale-Out

Breakup by Deployment Type:

On-premises

Cloud-based

Hybrid

Breakup by End-Use Industry:

Banking, Financial Services, and Insurance (BFSI)

Consumer Goods and Retail

Telecommunications and IT

Healthcare

Energy

Government

Education and Research

Media and Entertainment

Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Buffalo Americas Inc., Dell Technologies Inc., Hewlett Packard Enterprise Company, Hitachi Data Systems Corporation, IBM Corporation, NetApp Inc., Netgear Inc., QNAP Systems Inc., Seagate Technology Plc, Synology Inc., Western Digital Corporation, etc

Key Questions Answered in This Report:

How has the global network-attached storage market performed so far and how will it perform in the coming years?

What are the key regional markets?

What has been the impact of COVID-19 on the global network-attached storage market?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the storage solution?

What is the breakup of the market based on the deployment type?

What is the breakup of the market based on the end-use industry?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global network-attached storage market and who are the key players?

What is the degree of competition in the industry?

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