

Non-Volatile Memory Express (NVMe) Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/N5F1CB683846EN.html>

Date: May 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: N5F1CB683846EN

Abstracts

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The future of the non-volatile memory express (NVMe) market looks promising with opportunities in the BFSI, telecommunication, healthcare, energy, government, education & research, media & entertainment, business & consulting, consumer goods & retails, and manufacturing industries. The global non-volatile memory express (NVMe) market is expected to grow with a CAGR of 24% to 26% from 2021 to 2026. The major drivers for this market are increasing adoption of NVMe technologies in SSDs, servers, and storage appliances and rise in demand for NVMe for data generation and storage application.

A more than 150 page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope of, benefits, companies researched and other details of non-volatile memory express (NVMe) market report download the report brochure.

The study includes trends and forecast for the global non-volatile memory express (NVMe) market by product type, communication standard, deployment type, end use industry, and region as follows:

By Product Type [\$M shipment analysis for 2015 – 2026]:

Solid-State Drives (SSDs)

Adapters

All-flash Arrays

Servers

Others

By Communication Standard [\$M shipment analysis for 2015 – 2026]:

Ethernet

Fiber Channel

InfiniBand

By Deployment Type [\$M shipment analysis for 2015 – 2026]:

On-Premise

Remote

Hybrid

By End Use Industry [\$M shipment analysis for 2015 – 2026]:

Banking, Financial Services, and Insurance (BFSI)

Consumer Goods & Retail

Telecommunications & ITeS

Healthcare

Energy

Governments

Education & Research

Media & Entertainment

Manufacturing

Business & Consulting

Others

By Region [\$M shipment analysis for 2015 – 2026]:

North America

United States

Canada

Mexico

Europe

Germany

United Kingdom

France

Italy

Asia Pacific

China

Japan

India

South Korea

The Rest of the World

SSDs will remain the largest product type segment due to increasing demand for storage solutions in various industries.

Hybrid deployment will remain the largest deployment type segment during the forecast period due to increasing need to keep a backup of the crucial data in case any mishap happens on the premise.

North America will remain the largest region in the forecast period due to increasing demand for advanced data storage technologies and increasing interest of leading data storage companies, such as Dell, NetApp, HPE, Hitachi, Western Digital, and Intel.

Some of the non-volatile memory express (NVMe) companies profiled in this report include Samsung Electronics Co., Ltd., Western Digital Corporation, Intel Corporation, Dell EM, Microchip Technology, Toshiba Corporation, Broadcom Inc., and Hewlett Packard Enterprise.

Features of Non-Volatile Memory Express (NVMe) Market

Market Size Estimates: Non-Volatile Memory Express (NVMe) market size estimation in terms of value (\$M)

Trend and Forecast Analysis: Market trends (2015-2020) and forecast (2021-2026) by various segments and regions.

Segmentation Analysis: Market size by product type, communication standard, deployment type, and end use industry

Regional Analysis: Non-Volatile Memory Express (NVMe) market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different end use industries, product type, deployment type, communication standard, and regions for non-volatile memory express (NVMe) market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the non-volatile memory express (NVMe) market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global non-volatile memory express (NVMe) market by product type (SSDs, adapters, all-flash array, servers, and others), communication standard (ethernet, fiber channel, infiniband), deployment type (on-premise, remote, and hybrid), end use industry (BFSI, telecommunication, healthcare, energy, governments, education & research, media & entertainment, business & consulting, consumer goods & retails, and manufacturing), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the non-volatile memory express (NVMe) market?

Q.5 What are the business risks and threats to the non-volatile memory express (NVMe) market?

Q.6 What are emerging trends in this non-volatile memory express (NVMe) market and the reasons behind them?

Q.7 What are some changing demands of customers in the non-volatile memory express (NVMe) market?

Q.8 What are the new developments in the non-volatile memory express (NVMe) market? Which companies are leading these developments?

Q.9 Who are the major players in the non-volatile memory express (NVMe) market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in the non-volatile memory express (NVMe) market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the non-volatile memory express (NVMe) market?

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Consumer Goods & Retail

Telecommunications & ITeS

Healthcare

Energy

Governments

Education & Research

Media & Entertainment

Manufacturing

Business & Consulting

Others

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Western Digital Corporation

Intel Corporation

Dell EMC

Microchip Technology

Toshiba Corporation

Broadcom Inc.

Hewlett Packard Enterprise

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