

Non-Volatile Memory Express Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Non-Volatile Memory Express Market Trends and Forecast

The future of the global non-volatile memory express market looks promising with opportunities in the banking, financial services and insurance, consumer goods and retail, telecommunications & information technology enabled service, healthcare, energy, government, education & research, media & entertainment, manufacturing, and business & consulting markets. The global non-volatile memory express market is expected to reach an estimated \$306.5 billion by 2030 with a CAGR of 31.2% from 2024 to 2030. The major drivers for this market are increasing digitalization across various applications, growing adoption of SSDs, and rising demand for high quality and high speed telecommunication networks across the globe.

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, benefits, companies researched and other details of the global non-volatile memory express market report, please download the report brochure.

Non-Volatile Memory Express Market by Segment

The study includes a forecast for the global non-volatile memory express market by product, communication standards, deployment type, end use industry, and region

Non-Volatile Memory Express Market (NVMe) by Product [Shipment Analysis by Value from 2018 to 2030]:

Solid-State Drive (SSD)

Storage Server

All-flash Array

Non-Volatile Memory Express Market (NVMe) by Communication Standard [Shipment Analysis by Value from 2018 to 2030]:

Ethernet

Fiber Channel

InfiniBand Network

Non-Volatile Memory Express Market (NVMe) by Deployment type [Shipment Analysis by Value from 2018 to 2030]:

On-premise

Cloud

Hybrid

Non-Volatile Memory Express Market (NVMe) by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

Banking, Financial Services, and Insurance (BFSI)

Consumer Goods & Retail

Telecommunications & ITeS

Healthcare

Energy

Government

Education & Research

Media & Entertainment

Manufacturing

Business & Consulting

Non-Volatile Memory Express Market (NVMe) by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Non-Volatile Memory Express Market Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies non-volatile memory express market companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the non-volatile memory express market companies profiled in this report include-

IBM

Microchip Technology

Marvell

Seagate Technology

SK Hynix

Samsung Electronics

Toshiba

Broadcom

Intel

Non-Volatile Memory Express Market Market Insights

Lucintel forecasts that solid-state drives (SSDs) will remain the largest segment because it ensures improved input/output operations per second, decreased latency, and consumes less power.

Within this market, telecommunications & ITEs is expected to witness highest growth over the forecast period due to growing number of users, rising adoption of data analytics, and increasing sharing over mobile devices.

Asia-Pacific is expected to remain the largest region over the forecast period due to increasing production of computing devices, rising adoption of technologically advanced products, and rising number of small and medium-sized enterprises in the region.

Features of the Global Non-Volatile Memory Express Market (NVMe)

Market Size Estimates: Non-volatile memory express market (NVMe) size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Non-volatile memory express market (NVMe) size by various segments, such as by product, communication standards, deployment type, end use, and region in terms of value (\$B).

Regional Analysis: Non-volatile memory express market (NVMe) breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different products, communication standards, deployment types, end uses, and regions for the non-volatile memory express market (NVMe).

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

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

FAQ

Q.1 What is the Non-Volatile Memory Express Market (NVMe) size?

Answer: The global non-volatile memory express market (NVMe) is expected to reach an estimated \$306.5 billion by 2030.

Q.2 What is the growth forecast for non-volatile memory express market (NVMe)?

Answer: The global non-volatile memory express market (NVMe) is expected to grow with a CAGR of 31.2% from 2024 to 2030

Q.3 What are the major drivers influencing the growth of the non-volatile memory express market (NVMe)?

Answer: The major drivers for this market are increasing digitalization across various applications, growing adoption of SSDs, and rising demand for high quality and high speed telecommunication networks across the globe.

Q4. What are the major segments for the non-volatile memory express market (NVMe)?

Answer: The future of the global non-volatile memory express market looks promising with opportunities in the banking, financial services and insurance, consumer goods and retail, telecommunications & information technology enabled service, healthcare, energy, government, education & research, media & entertainment, manufacturing, and business & consulting markets.

Q5. Who are the key non-volatile memory express market (NVMe) companies?

Answer: Some of the key Non-Volatile Memory Express Market (NVMe) companies are as follows: %li%IBM %li%Microchip Technology %li%Marvell %li%Seagate Technology %li%SK Hynix %li%Samsung Electronics %li%Toshiba %li%Broadcom %li%Intel %li%0

Q6. Which non-volatile memory express market (NVMe) segment will be the largest in future?

Answer: Lucintel forecasts that solid-state drives (SSDs) will remain the largest segment because it ensures improved input/output operations per second, decreased latency, and consumes less power.

Q7. In non-volatile memory express market (NVMe), which region is expected to be the largest in next 5 years?

Answer:Asia-Pacific is expected to remain the largest region over the forecast period due to increasing production of computing devices, rising adoption of technologically advanced products, and rising number of small and medium-sized enterprises in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the non-volatile memory express market by product (solid-state drives (SSDs), adapters, all-flash arrays, servers, and others), communication standard (ethernet, fibre channel, and InfiniBand), deployment type (on-premises, remote, and hybrid) end use industry (banking, financial services and insurance, consumer goods and retail, telecommunications & information technology enabled services, healthcare, energy, government, education & research, media & entertainment, manufacturing, business & consulting, and others), 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 region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to non-volatile memory express market or related to non-volatile memory express companies, non-volatile memory express market size, non-volatile memory express market share, non-volatile memory express market growth, non-volatile memory express market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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