

Non-Volatile Dual In-Line Memory Module (NVDIMM) - Global Market Outlook (2017-2023)

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Abstracts

According to Statistics MRC, the Global NVDIMM Market is growing at a CAGR of 45.6% during the forecast period. The global non-volatile dual in-line memory module market is fueled by technological innovations. With the explosion of IoT and IoT-based products, memory devices are quickly gaining importance. Advanced capabilities offered by NVDIMMs in requisites of performance, rising demand for NVDIMMs from data centers and enterprise storage applications has propelled the demand for NVDIMM technology-based devices. Huge cost, dearth of awareness regarding the advantages offered by the technology, and relatively less storage capacity are some of the major factors hampering the market.

The usage of NVDIMMs prevents the requirement for batteries by contributing efficient ultra-capacitors. As technology is still in the budding stage of development, it is comparatively costly. With the arrival of NVDIMM technology and allied memory devices, several well known DRAM manufacturers have started focussing their interest towards advanced non-volatile memory technologies. For example, HP in recent times (March 2016) launched its line of NVDIMMs non-volatile memory products under persistent memory products to be used with storage servers. Likewise, other companies including Viking Technologies, Netlist, AgigA, and Smart Modular have joined the bandwagon.

Among the various types of NVDIMM products existing in the market, the global NVDIMM market was commanded by NVDIMM-N type, which is expected to continue its dominance throughout the forecast period. Among applications, the enterprise Storage & Server segment commanded the highest market share owing to the rising adoption rate of NVDIMM technology across various enterprise servers and storage solutions. North America commanded the largest market share owing to presence of

numerous data centers and rise in demand for high volume data storage in US.

Some of the key players in the market include Agiga Tech, Inc., Diablo Technologies, Inc., Hewlett Packard Company, Micron Technology, Inc., Netlist, Inc., SK Hynix, Inc, Smart Modular Technologies, Inc. and Viking Technology, Inc.

Applications Covered:

High-End Workstations

Enterprise Storage & Server

Other Applications

Type of NVDIMM Covered:

Nvdimm-N

Nvdimm-F

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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