

Global Enterprise Flash Storage Market Size study & Forecast, by Type (All-Flash Array, Hybrid Flash Array), by End-User Industry (IT& Telecom, BFSI, Healthcare) and Regional Analysis, 2023-2030

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Abstracts

Global Enterprise Flash Storage Market is valued approximately at USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than 13.67% over the forecast period 2023-2030. Enterprise Flash Storage refers to a high-performance storage solution that utilizes flash memory technology, typically in the form of solid-state drives (SSDs), to store and retrieve data in enterprise environment. It offers faster data access, low latency and high input/output operations per second (IOPS), making it well-suited for data-intensive workloads, real-time analytics, and cloud-based applications. Enterprise Flash Storage provides organizations with the ability to efficiently handle large volumes of data, deliver high-speed data processing, and meet the growing demands of modern business applications. The driving factors boosting the market growth are growing adoption of cloud computing and virtualization and increasing demand for high-performance storage.

According to Statista, the revenue from cloud computing was expected to generate more than USD 400 billion in 2022, showing less signs of slowing down. Another factor driving the market is increasing demand for high-performance storage. Enterprise Flash Storage offers faster data access, low latency, and high input/output operations per second (IOPS), making it an ideal choice for businesses requiring rapid data processing and storage. Moreover, advancements in flash storage technology and growing need for data analytics is expected to create lucrative opportunities in the market. However, the high cost of Enterprise Flash Storage solutions and limited storage capacity stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Enterprise Flash Storage Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 with largest market share owing to its strong technological innovation, large scale enterprises and data-intensive industries, and significant adoption of cloud computing across businesses of all sizes. However, Asia Pacific is expected to be the fastest growing region during the forecast period, owing to factors such as increasing demand for data storage, growing cloud adoption, strong emphasis on digital transformation and increasing IoT adoption.

Major market player included in this report are:

Pure Storage, Inc.

Oracle Corporation

StorCentric, Inc.

Dell Inc.

Nimbus Data

IBM Corporation

Hewlett Packard Enterprise Development LP

Western Digital Corporation

Huawei Technologies Co., Ltd.

Hitachi Vantara LLC

Recent Developments in the Market:

In June 2022, Pure Storage Inc. introduced Evergreen/Flex, a fleet-level architecture that extends the capabilities of its Evergreen technology across its entire product portfolio. This new offering, known as Evergreen//One, provides organizations with a consumption-based service model for storage, delivering enhanced flexibility, transparency, and simplicity. It includes proactive monitoring, non-disruptive upgrades, and ensures performance and usage service level agreements (SLAs) are met. With Evergreen//One, Pure Storage takes on the responsibility of delivering storage precisely where it is needed, providing an on-demand storage service with the option for on-premises deployment.

Global Enterprise Flash Storage Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, End-User Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

All-Flash Array

Hybrid Flash Array

By End-User Industry:

IT & Telecom

BFSI

Healthcare

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan
Australia
South Korea
RoAPAC

Latin America
Brazil
Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

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