

Supercomputers Market Revenues to Reach USD 12.14 Billion by 2028 - Market Size, Share, Forecasts, & Trends Analysis Report by Mordor Intelligence

According to a new market research report titled "[Supercomputers Market Report \(2023-2028\)](#)," the market is estimated at USD 12.09 billion in 2023. It is expected to register a CAGR of 0.09% during the forecast period.

A supercomputer performs high-level processing at a rapid pace compared to standard computers. It has multiple processors, which help achieve quicker circuit switching, enabling users to access a vast amount of data and process it in less time.

Report Summary:

| Report Attribute | Details |
|------------------------|--|
| Market Size (2023) | USD 12.09 billion |
| Market Size (2028) | USD 12.14 billion |
| CAGR (2023-2028) | 0.09% |
| Study Period | 2018-2028 |
| Fastest Growing Market | Asia-Pacific |
| Largest Market | North America |
| Forecast Units | Value (USD billion) |
| Report Scope | Market Dynamics, Revenue Forecast and Segmentation, Competitive Landscape and Recent Developments, Market Growth, Future Opportunities, and Trends |
| Key Market Drivers | The growth of cloud technology usage. |
| | The growth of exascale computing. |

Who are the Top Companies in the Supercomputers Market?

The market is highly consolidated. There are a few significant players occupying a large market share. Companies are using strategies like product innovation and partnerships to stay ahead of the competition. The significant players in the supercomputers market are,

- Atos SE
- Intel Corporation
- Hewlett Packard Enterprise
- Dell EMC (Dell Technologies Inc.)
- Fujitsu Ltd
- IBM Corporation
- Lenovo Inc.
- NEC Technologies India Private Limited

Other Reports That Might Be of Your Interest:

- [India Cybersecurity Market Report](#) - The Indian cybersecurity market value is estimated at USD 3.97 billion in 2023. It is expected to reach USD 9.21 billion by 2028, registering a CAGR of 18.33% during the forecast period (2023-2028).
- [Nordics Cybersecurity Market Report](#) - The Nordic cybersecurity market size is estimated at USD 11.71 billion in 2023. It is expected to reach USD 17.57 billion by 2028, registering a CAGR of 8.46% during the forecast period (2023-2028).

Key Highlights from the Supercomputers Market Report:

Demand for Higher Processing Power Driving the Market

- Companies dealing with massive amounts of data are looking to process and manage this data to help them in decision-making. Therefore, the demand for higher processing power for managing data is driving the supercomputers market.
- Vendors are focusing on more processing power for various end-user sectors. The BFSI industry is also partnering with many vendors to implement automation and spend on research projects, fueling the market's expansion.

Asia-Pacific to Register Massive Growth

- China has a well-developed supercomputing landscape. It significantly invests more than other countries. Chinese researchers have built a quantum computer prototype which can detect 76 photons through Gaussian boson sampling.
- Japan is another major market in the region, having almost 33 of the world's 500 most powerful supercomputers, including the K computer.

What are the Latest Developments in the Supercomputers Market?

- In May 2022, Hewlett Packard Enterprise, in collaboration with Cerebras Systems, announced the development of a powerful new AI supercomputer.
- In March 2022, the National Supercomputing Mission of India announced the deployment of the Param Ganga petascale supercomputer at IIT Roorkee.

Mordor Intelligence has Segmented the Supercomputers Market Based on End-User Industry and Geography:

- By End-user Industry (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - Commercial Industries
 - Government Entities
 - Research Institutions
- By Geography (Market Size and Forecast based on Value (USD billion), 2018-2028)
 - North America
 - Europe
 - Asia-Pacific
 - Latin America

- Middle East & Africa

In a nutshell, the Mordor Intelligence market research report is a must-read for start-ups, industry players, investors, researchers, consultants, business strategists, and all those who are looking to understand this industry. Get a glance at the [Supercomputers Market Report \(2023-2028\)](#).

Mordor Intelligence constantly tracks industry trends. Some relevant market reports from the analysts that might be of interest to you:

- [Australia Cybersecurity Market Report](#) - The Australian cybersecurity market size is estimated at USD 5.99 billion in 2023. It is expected to reach USD 13.95 billion by 2028, registering a CAGR of 18.44% during the forecast period (2023-2028).
- [Malaysia Cybersecurity Market Report](#) - The Malaysian cybersecurity market size is estimated at USD 0.95 billion in 2023. It is expected to reach USD 2.06 billion by 2028, registering a CAGR of 16.84% during the forecast period (2023-2028).
- [United Arab Emirates Cybersecurity Market Report](#) - The UAE cybersecurity market size is estimated at USD 522.06 million in 2023. It is expected to reach USD 950 million by 2028, with a CAGR of 12.72% during the forecast period (2023-2028).

About Mordor Intelligence:

[Mordor Intelligence](#) is a market intelligence and advisory firm. At Mordor Intelligence, we believe in predicting butterfly effects that have the potential to change or significantly impact market dynamics.

Our market research reports are comprehensive and provide exclusive data, facts and figures, trends, and the competitive landscape of the industry.