

Global High-performance Computing (HPC) Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GE7F1F38E82BEN.html>

Date: July 2024

Pages: 102

Price: US\$ 3,480.00 (Single User License)

ID: GE7F1F38E82BEN

Abstracts

According to our (Global Info Research) latest study, the global High-performance Computing (HPC) market size was valued at USD 32900 million in 2023 and is forecast to a readjusted size of USD 41160 million by 2030 with a CAGR of 3.3% during review period.

The Global Info Research report includes an overview of the development of the High-performance Computing (HPC) industry chain, the market status of Academic Research (On-premise, Cloud), Bio-Sciences (On-premise, Cloud), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of High-performance Computing (HPC).

Regionally, the report analyzes the High-performance Computing (HPC) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global High-performance Computing (HPC) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the High-performance Computing (HPC) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the High-performance Computing (HPC) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., On-premise, Cloud).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the High-performance Computing (HPC) market.

Regional Analysis: The report involves examining the High-performance Computing (HPC) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the High-performance Computing (HPC) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to High-performance Computing (HPC):

Company Analysis: Report covers individual High-performance Computing (HPC) players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards High-performance Computing (HPC) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Academic Research, Bio-Sciences).

Technology Analysis: Report covers specific technologies relevant to High-performance Computing (HPC). It assesses the current state, advancements, and potential future developments in High-performance Computing (HPC) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the High-performance

Computing (HPC) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

High-performance Computing (HPC) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

Market segment by Type

On-premise

Cloud

Market segment by Application

Academic Research

Bio-Sciences

CAE

Defense

EDA/IT

Financial Services

Government

Other

Market segment by players, this report covers

AMD

NEC

HPE

Sugon

Fujitsu

Intel

IBM

Microsoft

Dell

Cray

Lenovo

Amazon Web Services

Rackspace

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe High-performance Computing (HPC) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of High-performance Computing (HPC), with revenue, gross margin and global market share of High-performance Computing (HPC) from 2019 to 2024.

Chapter 3, the High-performance Computing (HPC) competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and High-performance Computing (HPC) market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of High-performance Computing (HPC).

Chapter 13, to describe High-performance Computing (HPC) research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of High-performance Computing (HPC)

1.2 Market Estimation Caveats and Base Year

1.3 Classification of High-performance Computing (HPC) by Type

1.3.1 Overview: Global High-performance Computing (HPC) Market Size by Type: 2019 Versus 2023 Versus 2030

1.3.2 Global High-performance Computing (HPC) Consumption Value Market Share by Type in 2023

1.3.3 On-premise

1.3.4 Cloud

1.4 Global High-performance Computing (HPC) Market by Application

1.4.1 Overview: Global High-performance Computing (HPC) Market Size by Application: 2019 Versus 2023 Versus 2030

1.4.2 Academic Research

1.4.3 Bio-Sciences

1.4.4 CAE

1.4.5 Defense

1.4.6 EDA/IT

1.4.7 Financial Services

1.4.8 Government

1.4.9 Other

1.5 Global High-performance Computing (HPC) Market Size & Forecast

1.6 Global High-performance Computing (HPC) Market Size and Forecast by Region

1.6.1 Global High-performance Computing (HPC) Market Size by Region: 2019 VS 2023 VS 2030

1.6.2 Global High-performance Computing (HPC) Market Size by Region, (2019-2030)

1.6.3 North America High-performance Computing (HPC) Market Size and Prospect (2019-2030)

1.6.4 Europe High-performance Computing (HPC) Market Size and Prospect (2019-2030)

1.6.5 Asia-Pacific High-performance Computing (HPC) Market Size and Prospect (2019-2030)

1.6.6 South America High-performance Computing (HPC) Market Size and Prospect (2019-2030)

1.6.7 Middle East and Africa High-performance Computing (HPC) Market Size and Prospect (2019-2030)

2 COMPANY PROFILES

2.1 AMD

2.1.1 AMD Details

2.1.2 AMD Major Business

2.1.3 AMD High-performance Computing (HPC) Product and Solutions

2.1.4 AMD High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 AMD Recent Developments and Future Plans

2.2 NEC

2.2.1 NEC Details

2.2.2 NEC Major Business

2.2.3 NEC High-performance Computing (HPC) Product and Solutions

2.2.4 NEC High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 NEC Recent Developments and Future Plans

2.3 HPE

2.3.1 HPE Details

2.3.2 HPE Major Business

2.3.3 HPE High-performance Computing (HPC) Product and Solutions

2.3.4 HPE High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 HPE Recent Developments and Future Plans

2.4 Sugon

2.4.1 Sugon Details

2.4.2 Sugon Major Business

2.4.3 Sugon High-performance Computing (HPC) Product and Solutions

2.4.4 Sugon High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Sugon Recent Developments and Future Plans

2.5 Fujitsu

2.5.1 Fujitsu Details

2.5.2 Fujitsu Major Business

2.5.3 Fujitsu High-performance Computing (HPC) Product and Solutions

2.5.4 Fujitsu High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Fujitsu Recent Developments and Future Plans

2.6 Intel

- 2.6.1 Intel Details
- 2.6.2 Intel Major Business
- 2.6.3 Intel High-performance Computing (HPC) Product and Solutions
- 2.6.4 Intel High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)
- 2.6.5 Intel Recent Developments and Future Plans
- 2.7 IBM
 - 2.7.1 IBM Details
 - 2.7.2 IBM Major Business
 - 2.7.3 IBM High-performance Computing (HPC) Product and Solutions
 - 2.7.4 IBM High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 IBM Recent Developments and Future Plans
- 2.8 Microsoft
 - 2.8.1 Microsoft Details
 - 2.8.2 Microsoft Major Business
 - 2.8.3 Microsoft High-performance Computing (HPC) Product and Solutions
 - 2.8.4 Microsoft High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)
 - 2.8.5 Microsoft Recent Developments and Future Plans
- 2.9 Dell
 - 2.9.1 Dell Details
 - 2.9.2 Dell Major Business
 - 2.9.3 Dell High-performance Computing (HPC) Product and Solutions
 - 2.9.4 Dell High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Dell Recent Developments and Future Plans
- 2.10 Cray
 - 2.10.1 Cray Details
 - 2.10.2 Cray Major Business
 - 2.10.3 Cray High-performance Computing (HPC) Product and Solutions
 - 2.10.4 Cray High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Cray Recent Developments and Future Plans
- 2.11 Lenovo
 - 2.11.1 Lenovo Details
 - 2.11.2 Lenovo Major Business
 - 2.11.3 Lenovo High-performance Computing (HPC) Product and Solutions
 - 2.11.4 Lenovo High-performance Computing (HPC) Revenue, Gross Margin and

Market Share (2019-2024)

2.11.5 Lenovo Recent Developments and Future Plans

2.12 Amazon Web Services

2.12.1 Amazon Web Services Details

2.12.2 Amazon Web Services Major Business

2.12.3 Amazon Web Services High-performance Computing (HPC) Product and Solutions

2.12.4 Amazon Web Services High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Amazon Web Services Recent Developments and Future Plans

2.13 Rackspace

2.13.1 Rackspace Details

2.13.2 Rackspace Major Business

2.13.3 Rackspace High-performance Computing (HPC) Product and Solutions

2.13.4 Rackspace High-performance Computing (HPC) Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Rackspace Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global High-performance Computing (HPC) Revenue and Share by Players (2019-2024)

3.2 Market Share Analysis (2023)

3.2.1 Market Share of High-performance Computing (HPC) by Company Revenue

3.2.2 Top 3 High-performance Computing (HPC) Players Market Share in 2023

3.2.3 Top 6 High-performance Computing (HPC) Players Market Share in 2023

3.3 High-performance Computing (HPC) Market: Overall Company Footprint Analysis

3.3.1 High-performance Computing (HPC) Market: Region Footprint

3.3.2 High-performance Computing (HPC) Market: Company Product Type Footprint

3.3.3 High-performance Computing (HPC) Market: Company Product Application

Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global High-performance Computing (HPC) Consumption Value and Market Share by Type (2019-2024)

4.2 Global High-performance Computing (HPC) Market Forecast by Type (2025-2030)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global High-performance Computing (HPC) Consumption Value Market Share by Application (2019-2024)

5.2 Global High-performance Computing (HPC) Market Forecast by Application (2025-2030)

6 NORTH AMERICA

6.1 North America High-performance Computing (HPC) Consumption Value by Type (2019-2030)

6.2 North America High-performance Computing (HPC) Consumption Value by Application (2019-2030)

6.3 North America High-performance Computing (HPC) Market Size by Country

6.3.1 North America High-performance Computing (HPC) Consumption Value by Country (2019-2030)

6.3.2 United States High-performance Computing (HPC) Market Size and Forecast (2019-2030)

6.3.3 Canada High-performance Computing (HPC) Market Size and Forecast (2019-2030)

6.3.4 Mexico High-performance Computing (HPC) Market Size and Forecast (2019-2030)

7 EUROPE

7.1 Europe High-performance Computing (HPC) Consumption Value by Type (2019-2030)

7.2 Europe High-performance Computing (HPC) Consumption Value by Application (2019-2030)

7.3 Europe High-performance Computing (HPC) Market Size by Country

7.3.1 Europe High-performance Computing (HPC) Consumption Value by Country (2019-2030)

7.3.2 Germany High-performance Computing (HPC) Market Size and Forecast (2019-2030)

7.3.3 France High-performance Computing (HPC) Market Size and Forecast (2019-2030)

7.3.4 United Kingdom High-performance Computing (HPC) Market Size and Forecast (2019-2030)

7.3.5 Russia High-performance Computing (HPC) Market Size and Forecast (2019-2030)

7.3.6 Italy High-performance Computing (HPC) Market Size and Forecast (2019-2030)

8 ASIA-PACIFIC

8.1 Asia-Pacific High-performance Computing (HPC) Consumption Value by Type (2019-2030)

8.2 Asia-Pacific High-performance Computing (HPC) Consumption Value by Application (2019-2030)

8.3 Asia-Pacific High-performance Computing (HPC) Market Size by Region

8.3.1 Asia-Pacific High-performance Computing (HPC) Consumption Value by Region (2019-2030)

8.3.2 China High-performance Computing (HPC) Market Size and Forecast (2019-2030)

8.3.3 Japan High-performance Computing (HPC) Market Size and Forecast (2019-2030)

8.3.4 South Korea High-performance Computing (HPC) Market Size and Forecast (2019-2030)

8.3.5 India High-performance Computing (HPC) Market Size and Forecast (2019-2030)

8.3.6 Southeast Asia High-performance Computing (HPC) Market Size and Forecast (2019-2030)

8.3.7 Australia High-performance Computing (HPC) Market Size and Forecast (2019-2030)

9 SOUTH AMERICA

9.1 South America High-performance Computing (HPC) Consumption Value by Type (2019-2030)

9.2 South America High-performance Computing (HPC) Consumption Value by Application (2019-2030)

9.3 South America High-performance Computing (HPC) Market Size by Country

9.3.1 South America High-performance Computing (HPC) Consumption Value by Country (2019-2030)

9.3.2 Brazil High-performance Computing (HPC) Market Size and Forecast (2019-2030)

9.3.3 Argentina High-performance Computing (HPC) Market Size and Forecast (2019-2030)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa High-performance Computing (HPC) Consumption Value by Type (2019-2030)

10.2 Middle East & Africa High-performance Computing (HPC) Consumption Value by Application (2019-2030)

10.3 Middle East & Africa High-performance Computing (HPC) Market Size by Country

10.3.1 Middle East & Africa High-performance Computing (HPC) Consumption Value by Country (2019-2030)

10.3.2 Turkey High-performance Computing (HPC) Market Size and Forecast (2019-2030)

10.3.3 Saudi Arabia High-performance Computing (HPC) Market Size and Forecast (2019-2030)

10.3.4 UAE High-performance Computing (HPC) Market Size and Forecast (2019-2030)

11 MARKET DYNAMICS

11.1 High-performance Computing (HPC) Market Drivers

11.2 High-performance Computing (HPC) Market Restraints

11.3 High-performance Computing (HPC) Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

12.1 High-performance Computing (HPC) Industry Chain

12.2 High-performance Computing (HPC) Upstream Analysis

12.3 High-performance Computing (HPC) Midstream Analysis

12.4 High-performance Computing (HPC) Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global High-performance Computing (HPC) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global High-performance Computing (HPC) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Global High-performance Computing (HPC) Consumption Value by Region (2019-2024) & (USD Million)

Table 4. Global High-performance Computing (HPC) Consumption Value by Region (2025-2030) & (USD Million)

Table 5. AMD Company Information, Head Office, and Major Competitors

Table 6. AMD Major Business

Table 7. AMD High-performance Computing (HPC) Product and Solutions

Table 8. AMD High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 9. AMD Recent Developments and Future Plans

Table 10. NEC Company Information, Head Office, and Major Competitors

Table 11. NEC Major Business

Table 12. NEC High-performance Computing (HPC) Product and Solutions

Table 13. NEC High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 14. NEC Recent Developments and Future Plans

Table 15. HPE Company Information, Head Office, and Major Competitors

Table 16. HPE Major Business

Table 17. HPE High-performance Computing (HPC) Product and Solutions

Table 18. HPE High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 19. HPE Recent Developments and Future Plans

Table 20. Sugon Company Information, Head Office, and Major Competitors

Table 21. Sugon Major Business

Table 22. Sugon High-performance Computing (HPC) Product and Solutions

Table 23. Sugon High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 24. Sugon Recent Developments and Future Plans

Table 25. Fujitsu Company Information, Head Office, and Major Competitors

Table 26. Fujitsu Major Business

Table 27. Fujitsu High-performance Computing (HPC) Product and Solutions

Table 28. Fujitsu High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 29. Fujitsu Recent Developments and Future Plans

Table 30. Intel Company Information, Head Office, and Major Competitors

Table 31. Intel Major Business

Table 32. Intel High-performance Computing (HPC) Product and Solutions

Table 33. Intel High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 34. Intel Recent Developments and Future Plans

Table 35. IBM Company Information, Head Office, and Major Competitors

Table 36. IBM Major Business

Table 37. IBM High-performance Computing (HPC) Product and Solutions

Table 38. IBM High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 39. IBM Recent Developments and Future Plans

Table 40. Microsoft Company Information, Head Office, and Major Competitors

Table 41. Microsoft Major Business

Table 42. Microsoft High-performance Computing (HPC) Product and Solutions

Table 43. Microsoft High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 44. Microsoft Recent Developments and Future Plans

Table 45. Dell Company Information, Head Office, and Major Competitors

Table 46. Dell Major Business

Table 47. Dell High-performance Computing (HPC) Product and Solutions

Table 48. Dell High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 49. Dell Recent Developments and Future Plans

Table 50. Cray Company Information, Head Office, and Major Competitors

Table 51. Cray Major Business

Table 52. Cray High-performance Computing (HPC) Product and Solutions

Table 53. Cray High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 54. Cray Recent Developments and Future Plans

Table 55. Lenovo Company Information, Head Office, and Major Competitors

Table 56. Lenovo Major Business

Table 57. Lenovo High-performance Computing (HPC) Product and Solutions

Table 58. Lenovo High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 59. Lenovo Recent Developments and Future Plans

Table 60. Amazon Web Services Company Information, Head Office, and Major Competitors

Table 61. Amazon Web Services Major Business

Table 62. Amazon Web Services High-performance Computing (HPC) Product and Solutions

Table 63. Amazon Web Services High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 64. Amazon Web Services Recent Developments and Future Plans

Table 65. Rackspace Company Information, Head Office, and Major Competitors

Table 66. Rackspace Major Business

Table 67. Rackspace High-performance Computing (HPC) Product and Solutions

Table 68. Rackspace High-performance Computing (HPC) Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 69. Rackspace Recent Developments and Future Plans

Table 70. Global High-performance Computing (HPC) Revenue (USD Million) by Players (2019-2024)

Table 71. Global High-performance Computing (HPC) Revenue Share by Players (2019-2024)

Table 72. Breakdown of High-performance Computing (HPC) by Company Type (Tier 1, Tier 2, and Tier 3)

Table 73. Market Position of Players in High-performance Computing (HPC), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 74. Head Office of Key High-performance Computing (HPC) Players

Table 75. High-performance Computing (HPC) Market: Company Product Type Footprint

Table 76. High-performance Computing (HPC) Market: Company Product Application Footprint

Table 77. High-performance Computing (HPC) New Market Entrants and Barriers to Market Entry

Table 78. High-performance Computing (HPC) Mergers, Acquisition, Agreements, and Collaborations

Table 79. Global High-performance Computing (HPC) Consumption Value (USD Million) by Type (2019-2024)

Table 80. Global High-performance Computing (HPC) Consumption Value Share by Type (2019-2024)

Table 81. Global High-performance Computing (HPC) Consumption Value Forecast by Type (2025-2030)

Table 82. Global High-performance Computing (HPC) Consumption Value by Application (2019-2024)

Table 83. Global High-performance Computing (HPC) Consumption Value Forecast by Application (2025-2030)

Table 84. North America High-performance Computing (HPC) Consumption Value by Type (2019-2024) & (USD Million)

Table 85. North America High-performance Computing (HPC) Consumption Value by Type (2025-2030) & (USD Million)

Table 86. North America High-performance Computing (HPC) Consumption Value by Application (2019-2024) & (USD Million)

Table 87. North America High-performance Computing (HPC) Consumption Value by Application (2025-2030) & (USD Million)

Table 88. North America High-performance Computing (HPC) Consumption Value by Country (2019-2024) & (USD Million)

Table 89. North America High-performance Computing (HPC) Consumption Value by Country (2025-2030) & (USD Million)

Table 90. Europe High-performance Computing (HPC) Consumption Value by Type (2019-2024) & (USD Million)

Table 91. Europe High-performance Computing (HPC) Consumption Value by Type (2025-2030) & (USD Million)

Table 92. Europe High-performance Computing (HPC) Consumption Value by Application (2019-2024) & (USD Million)

Table 93. Europe High-performance Computing (HPC) Consumption Value by Application (2025-2030) & (USD Million)

Table 94. Europe High-performance Computing (HPC) Consumption Value by Country (2019-2024) & (USD Million)

Table 95. Europe High-performance Computing (HPC) Consumption Value by Country (2025-2030) & (USD Million)

Table 96. Asia-Pacific High-performance Computing (HPC) Consumption Value by Type (2019-2024) & (USD Million)

Table 97. Asia-Pacific High-performance Computing (HPC) Consumption Value by Type (2025-2030) & (USD Million)

Table 98. Asia-Pacific High-performance Computing (HPC) Consumption Value by Application (2019-2024) & (USD Million)

Table 99. Asia-Pacific High-performance Computing (HPC) Consumption Value by Application (2025-2030) & (USD Million)

Table 100. Asia-Pacific High-performance Computing (HPC) Consumption Value by Region (2019-2024) & (USD Million)

Table 101. Asia-Pacific High-performance Computing (HPC) Consumption Value by Region (2025-2030) & (USD Million)

Table 102. South America High-performance Computing (HPC) Consumption Value by

Type (2019-2024) & (USD Million)

Table 103. South America High-performance Computing (HPC) Consumption Value by Type (2025-2030) & (USD Million)

Table 104. South America High-performance Computing (HPC) Consumption Value by Application (2019-2024) & (USD Million)

Table 105. South America High-performance Computing (HPC) Consumption Value by Application (2025-2030) & (USD Million)

Table 106. South America High-performance Computing (HPC) Consumption Value by Country (2019-2024) & (USD Million)

Table 107. South America High-performance Computing (HPC) Consumption Value by Country (2025-2030) & (USD Million)

Table 108. Middle East & Africa High-performance Computing (HPC) Consumption Value by Type (2019-2024) & (USD Million)

Table 109. Middle East & Africa High-performance Computing (HPC) Consumption Value by Type (2025-2030) & (USD Million)

Table 110. Middle East & Africa High-performance Computing (HPC) Consumption Value by Application (2019-2024) & (USD Million)

Table 111. Middle East & Africa High-performance Computing (HPC) Consumption Value by Application (2025-2030) & (USD Million)

Table 112. Middle East & Africa High-performance Computing (HPC) Consumption Value by Country (2019-2024) & (USD Million)

Table 113. Middle East & Africa High-performance Computing (HPC) Consumption Value by Country (2025-2030) & (USD Million)

Table 114. High-performance Computing (HPC) Raw Material

Table 115. Key Suppliers of High-performance Computing (HPC) Raw Materials

List Of Figures

LIST OF FIGURES

- Figure 1. High-performance Computing (HPC) Picture
- Figure 2. Global High-performance Computing (HPC) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global High-performance Computing (HPC) Consumption Value Market Share by Type in 2023
- Figure 4. On-premise
- Figure 5. Cloud
- Figure 6. Global High-performance Computing (HPC) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 7. High-performance Computing (HPC) Consumption Value Market Share by Application in 2023
- Figure 8. Academic Research Picture
- Figure 9. Bio-Sciences Picture
- Figure 10. CAE Picture
- Figure 11. Defense Picture
- Figure 12. EDA/IT Picture
- Figure 13. Financial Services Picture
- Figure 14. Government Picture
- Figure 15. Other Picture
- Figure 16. Global High-performance Computing (HPC) Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 17. Global High-performance Computing (HPC) Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 18. Global Market High-performance Computing (HPC) Consumption Value (USD Million) Comparison by Region (2019 & 2023 & 2030)
- Figure 19. Global High-performance Computing (HPC) Consumption Value Market Share by Region (2019-2030)
- Figure 20. Global High-performance Computing (HPC) Consumption Value Market Share by Region in 2023
- Figure 21. North America High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)
- Figure 22. Europe High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)
- Figure 23. Asia-Pacific High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 24. South America High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 25. Middle East and Africa High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 26. Global High-performance Computing (HPC) Revenue Share by Players in 2023

Figure 27. High-performance Computing (HPC) Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2023

Figure 28. Global Top 3 Players High-performance Computing (HPC) Market Share in 2023

Figure 29. Global Top 6 Players High-performance Computing (HPC) Market Share in 2023

Figure 30. Global High-performance Computing (HPC) Consumption Value Share by Type (2019-2024)

Figure 31. Global High-performance Computing (HPC) Market Share Forecast by Type (2025-2030)

Figure 32. Global High-performance Computing (HPC) Consumption Value Share by Application (2019-2024)

Figure 33. Global High-performance Computing (HPC) Market Share Forecast by Application (2025-2030)

Figure 34. North America High-performance Computing (HPC) Consumption Value Market Share by Type (2019-2030)

Figure 35. North America High-performance Computing (HPC) Consumption Value Market Share by Application (2019-2030)

Figure 36. North America High-performance Computing (HPC) Consumption Value Market Share by Country (2019-2030)

Figure 37. United States High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 38. Canada High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 39. Mexico High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 40. Europe High-performance Computing (HPC) Consumption Value Market Share by Type (2019-2030)

Figure 41. Europe High-performance Computing (HPC) Consumption Value Market Share by Application (2019-2030)

Figure 42. Europe High-performance Computing (HPC) Consumption Value Market Share by Country (2019-2030)

Figure 43. Germany High-performance Computing (HPC) Consumption Value

(2019-2030) & (USD Million)

Figure 44. France High-performance Computing (HPC) Consumption Value

(2019-2030) & (USD Million)

Figure 45. United Kingdom High-performance Computing (HPC) Consumption Value

(2019-2030) & (USD Million)

Figure 46. Russia High-performance Computing (HPC) Consumption Value

(2019-2030) & (USD Million)

Figure 47. Italy High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 48. Asia-Pacific High-performance Computing (HPC) Consumption Value Market Share by Type (2019-2030)

Figure 49. Asia-Pacific High-performance Computing (HPC) Consumption Value Market Share by Application (2019-2030)

Figure 50. Asia-Pacific High-performance Computing (HPC) Consumption Value Market Share by Region (2019-2030)

Figure 51. China High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 52. Japan High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 53. South Korea High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 54. India High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 55. Southeast Asia High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 56. Australia High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 57. South America High-performance Computing (HPC) Consumption Value Market Share by Type (2019-2030)

Figure 58. South America High-performance Computing (HPC) Consumption Value Market Share by Application (2019-2030)

Figure 59. South America High-performance Computing (HPC) Consumption Value Market Share by Country (2019-2030)

Figure 60. Brazil High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 61. Argentina High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 62. Middle East and Africa High-performance Computing (HPC) Consumption Value Market Share by Type (2019-2030)

Figure 63. Middle East and Africa High-performance Computing (HPC) Consumption Value Market Share by Application (2019-2030)

Figure 64. Middle East and Africa High-performance Computing (HPC) Consumption Value Market Share by Country (2019-2030)

Figure 65. Turkey High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 66. Saudi Arabia High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 67. UAE High-performance Computing (HPC) Consumption Value (2019-2030) & (USD Million)

Figure 68. High-performance Computing (HPC) Market Drivers

Figure 69. High-performance Computing (HPC) Market Restraints

Figure 70. High-performance Computing (HPC) Market Trends

Figure 71. Porters Five Forces Analysis

Figure 72. Manufacturing Cost Structure Analysis of High-performance Computing (HPC) in 2023

Figure 73. Manufacturing Process Analysis of High-performance Computing (HPC)

Figure 74. High-performance Computing (HPC) Industrial Chain

Figure 75. Methodology

Figure 76. Research Process and Data Source

I would like to order

Product name: Global High-performance Computing (HPC) Market 2024 by Company, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GE7F1F38E82BEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE7F1F38E82BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

