

Global High Performance Computing (HPC) Market Analysis 2016-2020 and Forecast 2021-2026

https://marketpublishers.com/r/GD7ED218CCC7EN.html

Date: April 2021

Pages: 91

Price: US\$ 2,980.00 (Single User License)

ID: GD7ED218CCC7EN

Abstracts

Snapshot

The global High Performance Computing (HPC) market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of High Performance Computing (HPC) by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Storage

Software

Hardware

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Cray



Dell
Fujitsu
Hewlett Packard Enterprise
IBM
Lenovo
Application Coverage (Market Size & Forecast, Different Demand Market by Regio Main Consumer Profile etc.):
Industrial
Business
Region Coverage (Regional Production, Demand & Forecast by Countries etc.):
North America (U.S., Canada, Mexico)
Europe (Germany, U.K., France, Italy, Russia, Spain etc.)
Asia-Pacific (China, India, Japan, Southeast Asia etc.)
South America (Brazil, Argentina etc.)
Middle East & Africa (Saudi Arabia, South Africa etc.)



Contents

1 INDUSTRY OVERVIEW

1.1 High Performance Computing (HPC) Industry

Figure High Performance Computing (HPC) Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of High Performance Computing (HPC)
- 1.2 Market Segment
 - 1.2.1 Upstream

Table Upstream Segment of High Performance Computing (HPC)

1.2.2 Downstream

Table Application Segment of High Performance Computing (HPC)

Table Global High Performance Computing (HPC) Market 2016-2026, by Application, in USD Million

- 1.2.3 COVID-19 Impact
- 1.3 Cost Analysis

2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

3 HIGH PERFORMANCE COMPUTING (HPC) MARKET BY TYPE

- 3.1 By Type
 - 3.1.1 Storage

Table Major Company List of Storage

3.1.2 Software

Table Major Company List of Software

3.1.3 Hardware

Table Major Company List of Hardware

3.2 Market Size

Table Global High Performance Computing (HPC) Market 2016-2020, by Type, in USD Million

Figure Global High Performance Computing (HPC) Market Growth 2016-2020, by Type, in USD Million



Table Global High Performance Computing (HPC) Market 2016-2020, by Type, in Volume

Figure Global High Performance Computing (HPC) Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global High Performance Computing (HPC) Market Forecast 2021-2026, by Type, in USD Million

Table Global High Performance Computing (HPC) Market Forecast 2021-2026, by Type, in Volume

4 MAJOR COMPANIES LIST

- 4.1 Cray (Company Profile, Sales Data etc.)
 - 4.1.1 Cray Profile

Table Cray Overview List

- 4.1.2 Cray Products & Services
- 4.1.3 Cray Business Operation Conditions

Table Business Operation of Cray (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Dell (Company Profile, Sales Data etc.)
 - 4.2.1 Dell Profile

Table Dell Overview List

- 4.2.2 Dell Products & Services
- 4.2.3 Dell Business Operation Conditions

Table Business Operation of Dell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 Fujitsu (Company Profile, Sales Data etc.)
 - 4.3.1 Fujitsu Profile

Table Fujitsu Overview List

- 4.3.2 Fujitsu Products & Services
- 4.3.3 Fujitsu Business Operation Conditions

Table Business Operation of Fujitsu (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 Hewlett Packard Enterprise (Company Profile, Sales Data etc.)
 - 4.4.1 Hewlett Packard Enterprise Profile

Table Hewlett Packard Enterprise Overview List

- 4.4.2 Hewlett Packard Enterprise Products & Services
- 4.4.3 Hewlett Packard Enterprise Business Operation Conditions

Table Business Operation of Hewlett Packard Enterprise (Sales Revenue, Sales



Volume, Price, Cost, Gross Margin)

4.5 IBM (Company Profile, Sales Data etc.)

4.5.1 IBM Profile

Table IBM Overview List

- 4.5.2 IBM Products & Services
- 4.5.3 IBM Business Operation Conditions

Table Business Operation of IBM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.6 Lenovo (Company Profile, Sales Data etc.)
 - 4.6.1 Lenovo Profile

Table Lenovo Overview List

- 4.6.2 Lenovo Products & Services
- 4.6.3 Lenovo Business Operation Conditions

Table Business Operation of Lenovo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

5 MARKET COMPETITION

5.1 Company Competition

Table Global High Performance Computing (HPC) Sales Revenue 2016-2020, by Company, in USD Million

Table Global High Performance Computing (HPC) Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global High Performance Computing (HPC) Sales Revenue Share in 2020, by Company, in USD Million

Table Global High Performance Computing (HPC) Sales Volume 2016-2020, by Company, in Volume

Table Global High Performance Computing (HPC) Sales Volume Share 2016-2020, by Company, in Volume

Figure Global High Performance Computing (HPC) Sales Volume Share in 2020, by Company, in Volume

5.2 Regional Market by Company

Figure North America High Performance Computing (HPC) Market Concentration, in 2020

Figure Europe High Performance Computing (HPC) Market Market Concentration, in 2020

Figure Asia-Pacific High Performance Computing (HPC) MMarket Concentration, in 2020

Figure South America High Performance Computing (HPC) Market Concentration, in



2020

Figure Middle East & Africa High Performance Computing (HPC) Market Concentration, in 2020

6 DEMAND BY END MARKET

6.1 Demand Situation

6.1.1 Demand in Industrial

Figure High Performance Computing (HPC) Demand in Industrial, 2016-2020, in USD Million

Figure High Performance Computing (HPC) Demand in Industrial, 2016-2020, in Volume

6.1.2 Demand in Business

Figure High Performance Computing (HPC) Demand in Business, 2016-2020, in USD Million

Figure High Performance Computing (HPC) Demand in Business, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table High Performance Computing (HPC) Demand Forecast 2021-2026, by Application, in USD Million

Figure High Performance Computing (HPC) Market Growth 2021-2026, by Application, in USD Million

Figure High Performance Computing (HPC) Market Share in 2026, by Application, in USD Million

Table High Performance Computing (HPC) Demand Forecast 2021-2026, by Application, in Volume

Table High Performance Computing (HPC) Market Growth 2021-2026, by Application, in Volume

Table High Performance Computing (HPC) Market Share in 2026, by Application, in Volume

6.4 Impact of the COVID-19 on the Demand

7 REGION OPERATION

7.1 Regional Production

Table High Performance Computing (HPC) Production 2016-2020, by Region, in USD



Million

Table High Performance Computing (HPC) Production 2016-2020, by Region, in Volume

7.2 Regional Market

Table Global High Performance Computing (HPC) Market 2016-2020, by Region, in USD Million

Table Global High Performance Computing (HPC) Market Share 2016-2020, by Region, in USD Million

Table Global High Performance Computing (HPC) Market 2016-2020, by Region, in Volume

Table Global High Performance Computing (HPC) Market Share 2016-2020, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million

Figure North America High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million

Table North America High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million

Figure Europe High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million

Table Europe High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million



Figure Asia-Pacific High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million

Table Asia-Pacific High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million

Figure South America High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million

Table South America High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table High Performance Computing (HPC) Market Forecast 2021-2026, by Region, in USD Million

Table High Performance Computing (HPC) Market Forecast 2021-2026, by Region, in Volume

8 MARKETING & PRICE

8.1 Price and Margin



8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

9 RESEARCH CONCLUSION



List Of Tables

LIST OF TABLES

- 1. Table Upstream Segment of High Performance Computing (HPC)
- 2. Table Application Segment of High Performance Computing (HPC)
- 3. Table Global High Performance Computing (HPC) Market 2016-2026, by Application, in USD Million
- 4. Table Major Company List of Software
- 5. Table Major Company List of Hardware
- 6. Table Global High Performance Computing (HPC) Market 2016-2020, by Type, in USD Million
- 7. Table Global High Performance Computing (HPC) Market 2016-2020, by Type, in Volume
- 8. Table Global High Performance Computing (HPC) Market Forecast 2021-2026, by Type, in USD Million
- 9. Table Global High Performance Computing (HPC) Market Forecast 2021-2026, by Type, in Volume
- 10. Table Cray Overview List
- 11. Table Business Operation of Cray (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 12. Table Dell Overview List
- 13. Table Business Operation of Dell (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 14. Table Fujitsu Overview List
- 15. Table Business Operation of Fujitsu (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 16. Table Hewlett Packard Enterprise Overview List
- 17. Table Business Operation of Hewlett Packard Enterprise (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 18. Table IBM Overview List
- 19. Table Business Operation of IBM (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 20. Table Lenovo Overview List
- 21. Table Business Operation of Lenovo (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 22. Table Global High Performance Computing (HPC) Sales Revenue 2016-2020, by Company, in USD Million
- 23. Table Global High Performance Computing (HPC) Sales Revenue Share 2016-2020, by Company, in USD Million



- 24. Table Global High Performance Computing (HPC) Sales Volume 2016-2020, by Company, in Volume
- 25. Table Global High Performance Computing (HPC) Sales Volume Share 2016-2020, by Company, in Volume
- 26. Table Regional Demand Comparison List
- 27. Table Major Application in Different Regions
- 28. Table High Performance Computing (HPC) Demand Forecast 2021-2026, by Application, in USD Million
- 29. Table High Performance Computing (HPC) Demand Forecast 2021-2026, by Application, in Volume
- 30. Table High Performance Computing (HPC) Market Growth 2021-2026, by Application, in Volume
- 31. Table High Performance Computing (HPC) Market Share in 2026, by Application, in Volume
- 32. Table High Performance Computing (HPC) Production 2016-2020, by Region, in USD Million
- 33. Table High Performance Computing (HPC) Production 2016-2020, by Region, in Volume
- 34. Table Global High Performance Computing (HPC) Market 2016-2020, by Region, in USD Million
- 35. Table Global High Performance Computing (HPC) Market Share 2016-2020, by Region, in USD Million
- 36. Table Global High Performance Computing (HPC) Market 2016-2020, by Region, in Volume
- 37. Table Global High Performance Computing (HPC) Market Share 2016-2020, by Region, in Volume
- 38. Table North America High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million
- 39. Table North America High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume
- 40. Table Europe High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million
- 41. Table Europe High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume
- 42. Table Asia-Pacific High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million
- 43. Table Asia-Pacific High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume
- 44. Table South America High Performance Computing (HPC) Market Size 2016-2020,



- by Country, in USD Million
- 45. Table South America High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume
- 46. Table Middle East & Africa High Performance Computing (HPC) Market Size 2016-2020, by Country, in USD Million
- 47. Table Middle East & Africa High Performance Computing (HPC) Market Size 2016-2020, by Country, in Volume
- 48. Table High Performance Computing (HPC) Market Forecast 2021-2026, by Region, in USD Million
- 49. Table High Performance Computing (HPC) Market Forecast 2021-2026, by Region, in Volume
- 50. Table Price Factors List



List Of Figures

LIST OF FIGURES

- 1. Figure High Performance Computing (HPC) Industry Chain Structure
- 2. Figure Global High Performance Computing (HPC) Market Growth 2016-2020, by Type, in USD Million
- 3. Figure Global High Performance Computing (HPC) Market Growth 2016-2020, by Type, in Volume
- 4. Figure Global High Performance Computing (HPC) Sales Revenue Share in 2020, by Company, in USD Million
- 5. Figure Global High Performance Computing (HPC) Sales Volume Share in 2020, by Company, in Volume
- 6. Figure North America High Performance Computing (HPC) Market Concentration, in 2020
- 7. Figure Europe High Performance Computing (HPC) Market Market Concentration, in 2020
- 8. Figure Asia-Pacific High Performance Computing (HPC) MMarket Concentration, in 2020
- 9. Figure South America High Performance Computing (HPC) Market Concentration, in 2020
- 10. Figure Middle East & Africa High Performance Computing (HPC) Market Concentration, in 2020
- 11. Figure High Performance Computing (HPC) Demand in Industrial, 2016-2020, in USD Million
- 12. Figure High Performance Computing (HPC) Demand in Industrial, 2016-2020, in Volume
- 13. Figure High Performance Computing (HPC) Demand in Business, 2016-2020, in USD Million
- 14. Figure High Performance Computing (HPC) Demand in Business, 2016-2020, in Volume
- 15. Figure High Performance Computing (HPC) Market Growth 2021-2026, by Application, in USD Million
- 16. Figure High Performance Computing (HPC) Market Share in 2026, by Application, in USD Million
- 17. Figure North America High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million
- 18. Figure North America High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume
- 19. Figure Europe High Performance Computing (HPC) Market Size and Growth



2016-2020, in USD Million

- 20. Figure Europe High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume
- 21. Figure Asia-Pacific High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million
- 22. Figure Asia-Pacific High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume
- 23. Figure South America High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million
- 24. Figure South America High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume
- 25. Figure Middle East & Africa High Performance Computing (HPC) Market Size and Growth 2016-2020, in USD Million
- 26. Figure Middle East & Africa High Performance Computing (HPC) Market Size and Growth 2016-2020, in Volume
- 27. Figure Marketing Channels Overview



I would like to order

Product name: Global High Performance Computing (HPC) Market Analysis 2016-2020 and Forecast

2021-2026

Product link: https://marketpublishers.com/r/GD7ED218CCC7EN.html

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/GD7ED218CCC7EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature
	Custamer 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



