

Global High-performance Computing (HPC) Market Status, Trends and COVID-19 Impact Report 2021

<https://marketpublishers.com/r/GA9C0D99F9C3EN.html>

Date: May 2022

Pages: 122

Price: US\$ 2,350.00 (Single User License)

ID: GA9C0D99F9C3EN

Abstracts

In the past few years, the High-performance Computing (HPC) market experienced a huge change under the influence of COVID-19, the global market size of High-performance Computing (HPC) reached xx million \$ in 2021 from xx in 2016 with a CAGR of xx from 2016-2021 is. As of now, the global COVID-19 Coronavirus Cases have exceeded 200 million, and the global epidemic has been basically under control, therefore, the World Bank has estimated the global economic growth in 2021 and 2022. The World Bank predicts that the global economic output is expected to expand 4 percent in 2021 while 3.8 percent in 2022. According to our research on High-performance Computing (HPC) market and global economic environment, we forecast that the global market size of High-performance Computing (HPC) will reach (2026 Market size XXXX) million \$ in 2026 with a CAGR of % from 2021-2026.

Due to the COVID-19 pandemic, according to World Bank statistics, global GDP has shrunk by about 3.5% in 2020. Entering 2021, Economic activity in many countries has started to recover and partially adapted to pandemic restrictions. The research and development of vaccines has made breakthrough progress, and many governments have also issued various policies to stimulate economic recovery, particularly in the United States, is likely to provide a strong boost to economic activity but prospects for sustainable growth vary widely between countries and sectors. Although the global economy is recovering from the great depression caused by COVID-19, it will remain below pre-pandemic trends for a prolonged period. The pandemic has exacerbated the risks associated with the decade-long wave of global debt accumulation. It is also likely to steepen the long-expected slowdown in potential growth over the next decade.

The world has entered the COVID-19 epidemic recovery period. In this complex economic environment, we published the Global High-performance Computing (HPC)

Market Status, Trends and COVID-19 Impact Report 2021, which provides a comprehensive analysis of the global High-performance Computing (HPC) market , This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type wise, industry wise, channel wise etc. all the data period is from 2015-2021E, this report also provide forecast data from 2021-2026.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

AMD

NEC

HPE

Sugon

Fujitsu

Intel

IBM

Microsoft

Dell

Cray

Lenovo

Amazon Web Services

Rackspace

Section 4: 900 USD——Region Segmentation

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Italy)

Middle East and Africa (Middle East, Africa)

Section (5 6 7): 700 USD——

Product Type Segmentation

On-premise

Cloud

Application Segmentation

Academic Research

Bio-Sciences

CAE

Defense

EDA/IT/Financial Services/Government

Channel (Direct Sales, Distribution Channel) Segmentation

Section 8: 500 USD——Market Forecast (2021-2026)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

Contents

SECTION 1 HIGH-PERFORMANCE COMPUTING (HPC) MARKET OVERVIEW

- 1.1 High-performance Computing (HPC) Market Scope
- 1.2 COVID-19 Impact on High-performance Computing (HPC) Market
- 1.3 Global High-performance Computing (HPC) Market Status and Forecast Overview
 - 1.3.1 Global High-performance Computing (HPC) Market Status 2016-2021
 - 1.3.2 Global High-performance Computing (HPC) Market Forecast 2021-2026

SECTION 2 GLOBAL HIGH-PERFORMANCE COMPUTING (HPC) MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer High-performance Computing (HPC) Sales Volume
- 2.2 Global Manufacturer High-performance Computing (HPC) Business Revenue

SECTION 3 MANUFACTURER HIGH-PERFORMANCE COMPUTING (HPC) BUSINESS INTRODUCTION

- 3.1 AMD High-performance Computing (HPC) Business Introduction
 - 3.1.1 AMD High-performance Computing (HPC) Sales Volume, Price, Revenue and Gross margin 2016-2021
 - 3.1.2 AMD High-performance Computing (HPC) Business Distribution by Region
 - 3.1.3 AMD Interview Record
 - 3.1.4 AMD High-performance Computing (HPC) Business Profile
 - 3.1.5 AMD High-performance Computing (HPC) Product Specification
- 3.2 NEC High-performance Computing (HPC) Business Introduction
 - 3.2.1 NEC High-performance Computing (HPC) Sales Volume, Price, Revenue and Gross margin 2016-2021
 - 3.2.2 NEC High-performance Computing (HPC) Business Distribution by Region
 - 3.2.3 Interview Record
 - 3.2.4 NEC High-performance Computing (HPC) Business Overview
 - 3.2.5 NEC High-performance Computing (HPC) Product Specification
- 3.3 Manufacturer three High-performance Computing (HPC) Business Introduction
 - 3.3.1 Manufacturer three High-performance Computing (HPC) Sales Volume, Price, Revenue and Gross margin 2016-2021
 - 3.3.2 Manufacturer three High-performance Computing (HPC) Business Distribution by Region
 - 3.3.3 Interview Record

- 3.3.4 Manufacturer three High-performance Computing (HPC) Business Overview
- 3.3.5 Manufacturer three High-performance Computing (HPC) Product Specification

SECTION 4 GLOBAL HIGH-PERFORMANCE COMPUTING (HPC) MARKET SEGMENTATION (BY REGION)

4.1 North America Country

- 4.1.1 United States High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.1.2 Canada High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.1.3 Mexico High-performance Computing (HPC) Market Size and Price Analysis 2016-2021

4.2 South America Country

- 4.2.1 Brazil High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.2.2 Argentina High-performance Computing (HPC) Market Size and Price Analysis 2016-2021

4.3 Asia Pacific

- 4.3.1 China High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.3.2 Japan High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.3.3 India High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.3.4 Korea High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.3.5 Southeast Asia High-performance Computing (HPC) Market Size and Price Analysis 2016-2021

4.4 Europe Country

- 4.4.1 Germany High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.4.2 UK High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.4.3 France High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.4.4 Spain High-performance Computing (HPC) Market Size and Price Analysis 2016-2021
- 4.4.5 Italy High-performance Computing (HPC) Market Size and Price Analysis

2016-2021

4.5 Middle East and Africa

4.5.1 Africa High-performance Computing (HPC) Market Size and Price Analysis

2016-2021

4.5.2 Middle East High-performance Computing (HPC) Market Size and Price Analysis

2016-2021

4.6 Global High-performance Computing (HPC) Market Segmentation (By Region) Analysis 2016-2021

4.7 Global High-performance Computing (HPC) Market Segmentation (By Region) Analysis

SECTION 5 GLOBAL HIGH-PERFORMANCE COMPUTING (HPC) MARKET SEGMENTATION (BY PRODUCT TYPE)

5.1 Product Introduction by Type

5.1.1 On-premise Product Introduction

5.1.2 Cloud Product Introduction

5.2 Global High-performance Computing (HPC) Sales Volume by Cloud 2016-2021

5.3 Global High-performance Computing (HPC) Market Size by Cloud 2016-2021

5.4 Different High-performance Computing (HPC) Product Type Price 2016-2021

5.5 Global High-performance Computing (HPC) Market Segmentation (By Type) Analysis

SECTION 6 GLOBAL HIGH-PERFORMANCE COMPUTING (HPC) MARKET SEGMENTATION (BY APPLICATION)

6.1 Global High-performance Computing (HPC) Sales Volume by Application 2016-2021

6.2 Global High-performance Computing (HPC) Market Size by Application 2016-2021

6.2 High-performance Computing (HPC) Price in Different Application Field 2016-2021

6.3 Global High-performance Computing (HPC) Market Segmentation (By Application) Analysis

SECTION 7 GLOBAL HIGH-PERFORMANCE COMPUTING (HPC) MARKET SEGMENTATION (BY CHANNEL)

7.1 Global High-performance Computing (HPC) Market Segmentation (By Channel) Sales Volume and Share 2016-2021

7.2 Global High-performance Computing (HPC) Market Segmentation (By Channel)

Analysis

SECTION 8 HIGH-PERFORMANCE COMPUTING (HPC) MARKET FORECAST 2021-2026

8.1 High-performance Computing (HPC) Segmentation Market Forecast 2021-2026 (By Region)

8.2 High-performance Computing (HPC) Segmentation Market Forecast 2021-2026 (By Type)

8.3 High-performance Computing (HPC) Segmentation Market Forecast 2021-2026 (By Application)

8.4 High-performance Computing (HPC) Segmentation Market Forecast 2021-2026 (By Channel)

8.5 Global High-performance Computing (HPC) Price Forecast

SECTION 9 HIGH-PERFORMANCE COMPUTING (HPC) APPLICATION AND CLIENT ANALYSIS

9.1 Academic Research Customers

9.2 Bio-Sciences Customers

9.3 CAE Customers

9.4 Defense Customers

9.5 EDA/IT/Financial Services/Government Customers

SECTION 10 HIGH-PERFORMANCE COMPUTING (HPC) MANUFACTURING COST OF ANALYSIS

11.0 Raw Material Cost Analysis

11.0 Labor Cost Analysis

11.0 Cost Overview

SECTION 11 CONCLUSION

SECTION 12 METHODOLOGY AND DATA SOURCE

Chart And Figure

CHART AND FIGURE

Figure High-performance Computing (HPC) Product Picture

Chart Global High-performance Computing (HPC) Market Size (with or without the impact of COVID-19)

Chart Global High-performance Computing (HPC) Sales Volume (Units) and Growth Rate 2016-2021

Chart Global High-performance Computing (HPC) Market Size (Million \$) and Growth Rate 2016-2021

Chart Global High-performance Computing (HPC) Sales Volume (Units) and Growth Rate 2021-2026

Chart Global High-performance Computing (HPC) Market Size (Million \$) and Growth Rate 2021-2026

Chart 2016-2021 Global Manufacturer High-performance Computing (HPC) Sales Volume (Units)

Chart 2016-2021 Global Manufacturer High-performance Computing (HPC) Sales Volume Share

Chart 2016-2021 Global Manufacturer High-performance Computing (HPC) Business Revenue (Million USD)

Chart 2016-2021 Global Manufacturer High-performance Computing (HPC) Business Revenue Share

Chart AMD High-performance Computing (HPC) Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart AMD High-performance Computing (HPC) Business Distribution

Chart AMD Interview Record (Partly)

Chart AMD High-performance Computing (HPC) Business Profile

Table AMD High-performance Computing (HPC) Product Specification

Chart NEC High-performance Computing (HPC) Sales Volume, Price, Revenue and Gross margin 2016-2021

Chart NEC High-performance Computing (HPC) Business Distribution

Chart NEC Interview Record (Partly)

Chart NEC High-performance Computing (HPC) Business Overview

Table NEC High-performance Computing (HPC) Product Specification

Chart United States High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart United States High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Canada High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Canada High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Mexico High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Mexico High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Brazil High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Brazil High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Argentina High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Argentina High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart China High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart China High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Japan High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Japan High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart India High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart India High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Korea High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Korea High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Southeast Asia High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Southeast Asia High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Germany High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Germany High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart UK High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart UK High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart France High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart France High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Spain High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Spain High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Italy High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Italy High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Africa High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Africa High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Middle East High-performance Computing (HPC) Sales Volume (Units) and Market Size (Million \$) 2016-2021

Chart Middle East High-performance Computing (HPC) Sales Price (USD/Unit) 2016-2021

Chart Global High-performance Computing (HPC) Market Segmentation Sales Volume (Units) by Region 2016-2021

Chart Global High-performance Computing (HPC) Market Segmentation Sales Volume (Units) Share by Region 2016-2021

Chart Global High-performance Computing (HPC) Market Segmentation Market size (Million \$) by Region 2016-2021

Chart Global High-performance Computing (HPC) Market Segmentation Market size (Million \$) Share by Region 2016-2021

Chart On-premise Product Figure

Chart On-premise Product Description

Chart Cloud Product Figure

Chart Cloud Product Description

Chart High-performance Computing (HPC) Sales Volume (Units) by Cloud016-2021

Chart High-performance Computing (HPC) Sales Volume (Units) Share by Type

Chart High-performance Computing (HPC) Market Size (Million \$) by Cloud016-2021

Chart High-performance Computing (HPC) Market Size (Million \$) Share by Cloud016-2021

Chart Different High-performance Computing (HPC) Product Type Price (\$/Unit) 2016-2021

Chart High-performance Computing (HPC) Sales Volume (Units) by Application 2016-2021

Chart High-performance Computing (HPC) Sales Volume (Units) Share by Application

Chart High-performance Computing (HPC) Market Size (Million \$) by Application 2016-2021

Chart High-performance Computing (HPC) Market Size (Million \$) Share by Application 2016-2021

Chart High-performance Computing (HPC) Price in Different Application Field 2016-2021

Chart Global High-performance Computing (HPC) Market Segmentation (By Channel) Sales Volume (Units) 2016-2021

Chart Global High-performance Computing (HPC) Market Segmentation (By Channel) Share 2016-2021

Chart High-performance Computing (HPC) Segmentation Market Sales Volume (Units) Forecast (by Region) 2021-2026

Chart High-performance Computing (HPC) Segmentation Market Sales Volume Forecast (By Region) Share 2021-2026

Chart High-performance Computing (HPC) Segmentation Market Size (Million USD) Forecast (By Region) 2021-2026

Chart High-performance Computing (HPC) Segmentation Market Size Forecast (By Region) Share 2021-2026

Chart High-performance Computing (HPC) Market Segmentation (By Type) Volume (Units) 2021-2026

Chart High-performance Computing (HPC) Market Segmentation (By Type) Volume (Units) Share 2021-2026

Chart High-performance Computing (HPC) Market Segmentation (By Type) Market Size (Million \$) 2021-2026

Chart High-performance Computing (HPC) Market Segmentation (By Type) Market Size (Million \$) 2021-2026

Chart High-performance Computing (HPC) Market Segmentation (By Application) Market Size (Volume) 2021-2026

Chart High-performance Computing (HPC) Market Segmentation (By Application) Market Size (Volume) Share 2021-2026

Chart High-performance Computing (HPC) Market Segmentation (By Application) Market Size (Value) 2021-2026

Chart High-performance Computing (HPC) Market Segmentation (By Application) Market Size (Value) Share 2021-2026

Chart Global High-performance Computing (HPC) Market Segmentation (By Channel) Sales Volume (Units) 2021-2026

Chart Global High-performance Computing (HPC) Market Segmentation (By Channel) Share 2021-2026

Chart Global High-performance Computing (HPC) Price Forecast 2021-2026

Chart Academic Research Customers

Chart Bio-Sciences Customers

Chart CAE Customers

Chart Defense Customers

I would like to order

Product name: Global High-performance Computing (HPC) Market Status, Trends and COVID-19 Impact Report 2021

Product link: <https://marketpublishers.com/r/GA9C0D99F9C3EN.html>

Price: US\$ 2,350.00 (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/GA9C0D99F9C3EN.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

