

# Global High Performance Computing Technology Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/GCAEB66E1603EN.html>

Date: February 2020

Pages: 89

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

ID: GCAEB66E1603EN

## Abstracts

### SNAPSHOT

The global High Performance Computing Technology market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of High Performance Computing Technology 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.):

Compute

Network

Storage

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

IBM

## NEC

Fujitsu

Atos

Dell

Intel

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Big Businesses

Academic Institutions

Government Agencies

Small and Medium Enterprises

Others

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 Technology Industry

Figure High Performance Computing Technology Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of High Performance Computing Technology

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of High Performance Computing Technology

##### 1.2.2 Downstream

Table Application Segment of High Performance Computing Technology

Table Global High Performance Computing Technology Market 2015-2025, by Application, in USD Million

#### 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 TECHNOLOGY MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Compute

Table Major Company List of Compute

##### 3.1.2 Network

Table Major Company List of Network

##### 3.1.3 Storage

Table Major Company List of Storage

#### 3.2 Market Size

Table Global High Performance Computing Technology Market 2015-2019, by Type, in USD Million

Figure Global High Performance Computing Technology Market Growth 2015-2019, by Type, in USD Million

Table Global High Performance Computing Technology Market 2015-2019, by Type, in

Volume

Figure Global High Performance Computing Technology Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast

Table Global High Performance Computing Technology Market Forecast 2020-2025, by Type, in USD Million

Table Global High Performance Computing Technology Market Forecast 2020-2025, by Type, in Volume

## **4 MAJOR COMPANIES LIST**

4.1 IBM (Company Profile, Sales Data etc.)

4.1.1 IBM Profile

Table IBM Overview List

4.1.2 IBM Products & Services

4.1.3 IBM Business Operation Conditions

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

4.2 NEC (Company Profile, Sales Data etc.)

4.2.1 NEC Profile

Table NEC Overview List

4.2.2 NEC Products & Services

4.2.3 NEC Business Operation Conditions

Table Business Operation of NEC (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 Atos (Company Profile, Sales Data etc.)

4.4.1 Atos Profile

Table Atos Overview List

4.4.2 Atos Products & Services

4.4.3 Atos Business Operation Conditions

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

#### 4.5 Dell (Company Profile, Sales Data etc.)

##### 4.5.1 Dell Profile

Table Dell Overview List

##### 4.5.2 Dell Products & Services

##### 4.5.3 Dell Business Operation Conditions

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

#### 4.6 Intel (Company Profile, Sales Data etc.)

##### 4.6.1 Intel Profile

Table Intel Overview List

##### 4.6.2 Intel Products & Services

##### 4.6.3 Intel Business Operation Conditions

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

## 5 MARKET COMPETITION

### 5.1 Company Competition

Table Global High Performance Computing Technology Sales Revenue 2015-2019, by Company, in USD Million

Table Global High Performance Computing Technology Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global High Performance Computing Technology Sales Revenue Share in 2019, by Company, in USD Million

Table Global High Performance Computing Technology Sales Volume 2015-2019, by Company, in Volume

Table Global High Performance Computing Technology Sales Volume Share 2015-2019, by Company, in Volume

Figure Global High Performance Computing Technology Sales Volume Share in 2019, by Company, in Volume

### 5.2 Regional Market by Company

Figure North America High Performance Computing Technology Market Concentration, in 2019

Figure Europe High Performance Computing Technology Market Market Concentration, in 2019

Figure Asia-Pacific High Performance Computing Technology Market Market Concentration, in 2019

Figure South America High Performance Computing Technology Market Concentration, in 2019

Figure Middle East & Africa High Performance Computing Technology Market Concentration, in 2019

## **6 DEMAND BY END MARKET**

### 6.1 Demand Situation

#### 6.1.1 Demand in Big Businesses

Figure High Performance Computing Technology Demand in Big Businesses, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Big Businesses, 2015-2019, in Volume

#### 6.1.2 Demand in Academic Institutions

Figure High Performance Computing Technology Demand in Academic Institutions, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Academic Institutions, 2015-2019, in Volume

#### 6.1.3 Demand in Government Agencies

Figure High Performance Computing Technology Demand in Government Agencies, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Government Agencies, 2015-2019, in Volume

#### 6.1.4 Demand in Small and Medium Enterprises

Figure High Performance Computing Technology Demand in Small and Medium Enterprises, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Small and Medium Enterprises, 2015-2019, in Volume

#### 6.1.5 Demand in Others

Figure High Performance Computing Technology Demand in Others, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Others, 2015-2019, 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 Technology Demand Forecast 2020-2025, by Application, in USD Million

Figure High Performance Computing Technology Market Growth 2020-2025, by Application, in USD Million

Figure High Performance Computing Technology Market Share in 2025, by Application, in USD Million

Table High Performance Computing Technology Demand Forecast 2020-2025, by Application, in Volume

Table High Performance Computing Technology Market Growth 2020-2025, by Application, in Volume

Table High Performance Computing Technology Market Share in 2025, by Application, in Volume

## **7 REGION OPERATION**

### 7.1 Regional Production

Table High Performance Computing Technology Production 2015-2019, by Region, in USD Million

Table High Performance Computing Technology Production 2015-2019, by Region, in Volume

### 7.2 Regional Market

Table Global High Performance Computing Technology Market 2015-2019, by Region, in USD Million

Table Global High Performance Computing Technology Market Share 2015-2019, by Region, in USD Million

Table Global High Performance Computing Technology Market 2015-2019, by Region, in Volume

Table Global High Performance Computing Technology Market Share 2015-2019, by Region, in Volume

### 7.3 by Region

#### 7.3.1 North America

##### 7.3.1.1 Overview

Figure North America High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure North America High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

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

Table North America High Performance Computing Technology Market Size 2015-2019, by Country, in USD Million

Table North America High Performance Computing Technology Market Size 2015-2019, by Country, in Volume

#### 7.3.2 Europe

##### 7.3.2.1 Overview

Figure Europe High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure Europe High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

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

Table Europe High Performance Computing Technology Market Size 2015-2019, by Country, in USD Million

Table Europe High Performance Computing Technology Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

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

Table Asia-Pacific High Performance Computing Technology Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific High Performance Computing Technology Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure South America High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America High Performance Computing Technology Market Size 2015-2019, by Country, in USD Million

Table South America High Performance Computing Technology Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

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

Table Middle East & Africa High Performance Computing Technology Market Size



2015-2019, by Country, in USD Million

Table Middle East & Africa High Performance Computing Technology Market Size

2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table High Performance Computing Technology Market Forecast 2020-2025, by Region, in USD Million

Table High Performance Computing Technology Market Forecast 2020-2025, 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

Table Upstream Segment of High Performance Computing Technology

Table Application Segment of High Performance Computing Technology

Table Global High Performance Computing Technology Market 2015-2025, by Application, in USD Million

Table Major Company List of Network

Table Major Company List of Storage

Table Global High Performance Computing Technology Market 2015-2019, by Type, in USD Million

Table Global High Performance Computing Technology Market 2015-2019, by Type, in Volume

Table Global High Performance Computing Technology Market Forecast 2020-2025, by Type, in USD Million

Table Global High Performance Computing Technology Market Forecast 2020-2025, by Type, in Volume

Table IBM Overview List

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

Table NEC Overview List

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

Table Fujitsu Overview List

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

Table Atos Overview List

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

Table Dell Overview List

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

Table Intel Overview List

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

Table Global High Performance Computing Technology Sales Revenue 2015-2019, by Company, in USD Million

Table Global High Performance Computing Technology Sales Revenue Share

2015-2019, by Company, in USD Million

Table Global High Performance Computing Technology Sales Volume 2015-2019, by Company, in Volume

Table Global High Performance Computing Technology Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table High Performance Computing Technology Demand Forecast 2020-2025, by Application, in USD Million

Table High Performance Computing Technology Demand Forecast 2020-2025, by Application, in Volume

Table High Performance Computing Technology Market Growth 2020-2025, by Application, in Volume

Table High Performance Computing Technology Market Share in 2025, by Application, in Volume

Table High Performance Computing Technology Production 2015-2019, by Region, in USD Million

Table High Performance Computing Technology Production 2015-2019, by Region, in Volume

Table Global High Performance Computing Technology Market 2015-2019, by Region, in USD Million

Table Global High Performance Computing Technology Market Share 2015-2019, by Region, in USD Million

Table Global High Performance Computing Technology Market 2015-2019, by Region, in Volume

Table Global High Performance Computing Technology Market Share 2015-2019, by Region, in Volume

Table North America High Performance Computing Technology Market Size 2015-2019, by Country, in USD Million

Table North America High Performance Computing Technology Market Size 2015-2019, by Country, in Volume

Table Europe High Performance Computing Technology Market Size 2015-2019, by Country, in USD Million

Table Europe High Performance Computing Technology Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific High Performance Computing Technology Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific High Performance Computing Technology Market Size 2015-2019, by Country, in Volume

Table South America High Performance Computing Technology Market Size  
2015-2019, by Country, in USD Million

Table South America High Performance Computing Technology Market Size  
2015-2019, by Country, in Volume

Table Middle East & Africa High Performance Computing Technology Market Size  
2015-2019, by Country, in USD Million

Table Middle East & Africa High Performance Computing Technology Market Size  
2015-2019, by Country, in Volume

Table High Performance Computing Technology Market Forecast 2020-2025, by  
Region, in USD Million

Table High Performance Computing Technology Market Forecast 2020-2025, by  
Region, in Volume

Table Price Factors List

## List Of Figures

### LIST OF FIGURES

Figure High Performance Computing Technology Industry Chain Structure

Figure Global High Performance Computing Technology Market Growth 2015-2019, by Type, in USD Million

Figure Global High Performance Computing Technology Market Growth 2015-2019, by Type, in Volume

Figure Global High Performance Computing Technology Sales Revenue Share in 2019, by Company, in USD Million

Figure Global High Performance Computing Technology Sales Volume Share in 2019, by Company, in Volume

Figure North America High Performance Computing Technology Market Concentration, in 2019

Figure Europe High Performance Computing Technology Market Market Concentration, in 2019

Figure Asia-Pacific High Performance Computing Technology Market Concentration, in 2019

Figure South America High Performance Computing Technology Market Concentration, in 2019

Figure Middle East & Africa High Performance Computing Technology Market Concentration, in 2019

Figure High Performance Computing Technology Demand in Big Businesses, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Big Businesses, 2015-2019, in Volume

Figure High Performance Computing Technology Demand in Academic Institutions, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Academic Institutions, 2015-2019, in Volume

Figure High Performance Computing Technology Demand in Government Agencies, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Government Agencies, 2015-2019, in Volume

Figure High Performance Computing Technology Demand in Small and Medium Enterprises, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Small and Medium Enterprises, 2015-2019, in Volume

Figure High Performance Computing Technology Demand in Others, 2015-2019, in USD Million

Figure High Performance Computing Technology Demand in Others, 2015-2019, in Volume

Figure High Performance Computing Technology Market Growth 2020-2025, by Application, in USD Million

Figure High Performance Computing Technology Market Share in 2025, by Application, in USD Million

Figure North America High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure North America High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

Figure Europe High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure Europe High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

Figure South America High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure South America High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa High Performance Computing Technology Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa High Performance Computing Technology Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview

## I would like to order

Product name: Global High Performance Computing Technology Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/GCAEB66E1603EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCAEB66E1603EN.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

