

# Global Cloud High Performance Computing (HPC) Market Size, Status and Forecast 2025

https://marketpublishers.com/r/G1D749F00EEEN.html

Date: January 2018

Pages: 104

Price: US\$ 3,300.00 (Single User License)

ID: G1D749F00EEEN

### **Abstracts**

This report studies the global Cloud High Performance Computing (HPC) market, analyzes and researches the Cloud High Performance Computing (HPC) development status and forecast in United States, EU, Japan, China, India and Southeast Asia. This report focuses on the top players in global market, like

IBM
Microsoft
Google
Dell
Amazon Web Services
Intel
Penguin Computing
Sabalcore Computing
Adaptive Computing
Gompute
Univa



Market segment by Regions/Countries, this report covers	
United States	
EU	
Japan	
China	
India	
Southeast Asia	
Market segment by Type, the product can be split into	
Public Cloud HPC	
Private Cloud HPC	
Hybrid Cloud HPC	
Market segment by Application, Cloud High Performance Computing (HPC) can be split into	
Small and Medium Businesses (SMBs)	
Large Enterprises	
If you have any special requirements, please let us know and we will offer you the report as you want.	



### **Contents**

Global Cloud High Performance Computing (HPC) Market Size, Status and Forecast 2025

#### 1 INDUSTRY OVERVIEW OF CLOUD HIGH PERFORMANCE COMPUTING (HPC)

- 1.1 Cloud High Performance Computing (HPC) Market Overview
  - 1.1.1 Cloud High Performance Computing (HPC) Product Scope
  - 1.1.2 Market Status and Outlook
- 1.2 Global Cloud High Performance Computing (HPC) Market Size and Analysis by Regions (2013-2018)
  - 1.2.1 United States
  - 1.2.2 EU
  - 1.2.3 Japan
  - 1.2.4 China
  - 1.2.5 India
  - 1.2.6 Southeast Asia
- 1.3 Cloud High Performance Computing (HPC) Market by Type
  - 1.3.1 Public Cloud HPC
  - 1.3.2 Private Cloud HPC
  - 1.3.3 Hybrid Cloud HPC
- 1.4 Cloud High Performance Computing (HPC) Market by End Users/Application
  - 1.4.1 Small and Medium Businesses (SMBs)
  - 1.4.2 Large Enterprises

## 2 GLOBAL CLOUD HIGH PERFORMANCE COMPUTING (HPC) COMPETITION ANALYSIS BY PLAYERS

- 2.1 Cloud High Performance Computing (HPC) Market Size (Value) by Players (2013-2018)
- 2.2 Competitive Status and Trend
  - 2.2.1 Market Concentration Rate
  - 2.2.2 Product/Service Differences
  - 2.2.3 New Entrants
  - 2.2.4 The Technology Trends in Future

### **3 COMPANY (TOP PLAYERS) PROFILES**



- 3.1 IBM
  - 3.1.1 Company Profile
  - 3.1.2 Main Business/Business Overview
  - 3.1.3 Products, Services and Solutions
  - 3.1.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
  - 3.1.5 Recent Developments
- 3.2 Microsoft
  - 3.2.1 Company Profile
  - 3.2.2 Main Business/Business Overview
  - 3.2.3 Products, Services and Solutions
- 3.2.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
- 3.2.5 Recent Developments
- 3.3 Google
  - 3.3.1 Company Profile
  - 3.3.2 Main Business/Business Overview
  - 3.3.3 Products, Services and Solutions
  - 3.3.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
  - 3.3.5 Recent Developments
- 3.4 Dell
  - 3.4.1 Company Profile
  - 3.4.2 Main Business/Business Overview
  - 3.4.3 Products, Services and Solutions
- 3.4.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
- 3.4.5 Recent Developments
- 3.5 Amazon Web Services
  - 3.5.1 Company Profile
  - 3.5.2 Main Business/Business Overview
  - 3.5.3 Products, Services and Solutions
- 3.5.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
- 3.5.5 Recent Developments
- 3.6 Intel
  - 3.6.1 Company Profile
  - 3.6.2 Main Business/Business Overview
  - 3.6.3 Products, Services and Solutions
  - 3.6.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
  - 3.6.5 Recent Developments
- 3.7 Penguin Computing
  - 3.7.1 Company Profile
  - 3.7.2 Main Business/Business Overview



- 3.7.3 Products, Services and Solutions
- 3.7.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
- 3.7.5 Recent Developments
- 3.8 Sabalcore Computing
  - 3.8.1 Company Profile
  - 3.8.2 Main Business/Business Overview
  - 3.8.3 Products, Services and Solutions
  - 3.8.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
  - 3.8.5 Recent Developments
- 3.9 Adaptive Computing
  - 3.9.1 Company Profile
  - 3.9.2 Main Business/Business Overview
  - 3.9.3 Products, Services and Solutions
  - 3.9.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
  - 3.9.5 Recent Developments
- 3.10 Gompute
  - 3.10.1 Company Profile
  - 3.10.2 Main Business/Business Overview
  - 3.10.3 Products, Services and Solutions
  - 3.10.4 Cloud High Performance Computing (HPC) Revenue (Million USD) (2013-2018)
  - 3.10.5 Recent Developments
- 3.11 Univa

# 4 GLOBAL CLOUD HIGH PERFORMANCE COMPUTING (HPC) MARKET SIZE BY TYPE AND APPLICATION (2013-2018)

- 4.1 Global Cloud High Performance Computing (HPC) Market Size by Type (2013-2018)
- 4.2 Global Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)
- 4.3 Potential Application of Cloud High Performance Computing (HPC) in Future
- 4.4 Top Consumer/End Users of Cloud High Performance Computing (HPC)

### 5 UNITED STATES CLOUD HIGH PERFORMANCE COMPUTING (HPC) DEVELOPMENT STATUS AND OUTLOOK

- 5.1 United States Cloud High Performance Computing (HPC) Market Size (2013-2018)
- 5.2 United States Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2013-2018)



5.3 United States Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

## 6 EU CLOUD HIGH PERFORMANCE COMPUTING (HPC) DEVELOPMENT STATUS AND OUTLOOK

- 6.1 EU Cloud High Performance Computing (HPC) Market Size (2013-2018)
- 6.2 EU Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2013-2018)
- 6.3 EU Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

# 7 JAPAN CLOUD HIGH PERFORMANCE COMPUTING (HPC) DEVELOPMENT STATUS AND OUTLOOK

- 7.1 Japan Cloud High Performance Computing (HPC) Market Size (2013-2018)
- 7.2 Japan Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2013-2018)
- 7.3 Japan Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

# 8 CHINA CLOUD HIGH PERFORMANCE COMPUTING (HPC) DEVELOPMENT STATUS AND OUTLOOK

- 8.1 China Cloud High Performance Computing (HPC) Market Size (2013-2018)
- 8.2 China Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2013-2018)
- 8.3 China Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

# 9 INDIA CLOUD HIGH PERFORMANCE COMPUTING (HPC) DEVELOPMENT STATUS AND OUTLOOK

- 9.1 India Cloud High Performance Computing (HPC) Market Size (2013-2018)
- 9.2 India Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2013-2018)
- 9.3 India Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)



# 10 SOUTHEAST ASIA CLOUD HIGH PERFORMANCE COMPUTING (HPC) DEVELOPMENT STATUS AND OUTLOOK

- 10.1 Southeast Asia Cloud High Performance Computing (HPC) Market Size (2013-2018)
- 10.2 Southeast Asia Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2013-2018)
- 10.3 Southeast Asia Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

#### 11 MARKET FORECAST BY REGIONS, TYPE AND APPLICATION (2018-2025)

- 11.1 Global Cloud High Performance Computing (HPC) Market Size (Value) by Regions (2018-2025)
- 11.1.1 United States Cloud High Performance Computing (HPC) Revenue and Growth Rate (2018-2025)
- 11.1.2 EU Cloud High Performance Computing (HPC) Revenue and Growth Rate (2018-2025)
- 11.1.3 Japan Cloud High Performance Computing (HPC) Revenue and Growth Rate (2018-2025)
- 11.1.4 China Cloud High Performance Computing (HPC) Revenue and Growth Rate (2018-2025)
- 11.1.5 India Cloud High Performance Computing (HPC) Revenue and Growth Rate (2018-2025)
- 11.1.6 Southeast Asia Cloud High Performance Computing (HPC) Revenue and Growth Rate (2018-2025)
- 11.2 Global Cloud High Performance Computing (HPC) Market Size (Value) by Type (2018-2025)
- 11.3 Global Cloud High Performance Computing (HPC) Market Size by Application (2018-2025)

### 12 CLOUD HIGH PERFORMANCE COMPUTING (HPC) MARKET DYNAMICS

- 12.1 Cloud High Performance Computing (HPC) Market Opportunities
- 12.2 Cloud High Performance Computing (HPC) Challenge and Risk
  - 12.2.1 Competition from Opponents
  - 12.2.2 Downside Risks of Economy
- 12.3 Cloud High Performance Computing (HPC) Market Constraints and Threat
  - 12.3.1 Threat from Substitute



- 12.3.2 Government Policy
- 12.3.3 Technology Risks
- 12.4 Cloud High Performance Computing (HPC) Market Driving Force
  - 12.4.1 Growing Demand from Emerging Markets
  - 12.4.2 Potential Application

#### 13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes
  - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs Trend/Customer Preference
- 13.3 External Environmental Change
  - 13.3.1 Economic Fluctuations
  - 13.3.2 Other Risk Factors

#### 14 RESEARCH FINDING/CONCLUSION

#### 15 APPENDIX

Methodology Analyst Introduction Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) Status and Outlook (2013-2018)

Table Global Cloud High Performance Computing (HPC) Revenue (Million USD) Comparison by Regions (2013-2018)

Figure Global Cloud High Performance Computing (HPC) Market Share by Regions (2013-2018)

Figure United States Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2013-2018)

Figure EU Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2013-2018)

Figure Japan Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2013-2018)

Figure China Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2013-2018)

Figure India Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2013-2018)

Figure Southeast Asia Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2013-2018)

Table Global Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (%) Comparison by Product (2013-2018)

Figure Global Cloud High Performance Computing (HPC) Revenue Market Share by Type in 2017

Figure Public Cloud HPC Market Size (Million USD) and Growth Rate (2013-2018)

Figure Private Cloud HPC Market Size (Million USD) and Growth Rate (2013-2018)

Figure Hybrid Cloud HPC Market Size (Million USD) and Growth Rate (2013-2018)

Figure Global Cloud High Performance Computing (HPC) Market Share by Application in 2017

Figure Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate in Small and Medium Businesses (SMBs) (2013-2018)

Figure Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate in Large Enterprises (2013-2018)

Figure Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate in Applications 3 (2013-2018)

Table Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2013-2018)



Figure Cloud High Performance Computing (HPC) Market Size Share by Players in 2013

Figure Cloud High Performance Computing (HPC) Market Size Share by Players in 2017

Table IBM Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of IBM (2013-2018)

Figure IBM Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Microsoft Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Microsoft (2013-2018)

Figure Microsoft Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Google Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Google (2013-2018)

Figure Google Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Dell Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Dell (2013-2018)

Figure Dell Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Amazon Web Services Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Amazon Web Services (2013-2018)

Figure Amazon Web Services Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Intel Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Intel (2013-2018)

Figure Intel Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Penguin Computing Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Penguin Computing (2013-2018)

Figure Penguin Computing Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)



Table Sabalcore Computing Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Sabalcore Computing (2013-2018)

Figure Sabalcore Computing Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Adaptive Computing Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Adaptive Computing (2013-2018)

Figure Adaptive Computing Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Gompute Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Gompute (2013-2018)

Figure Gompute Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Univa Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Univa (2013-2018)

Figure Univa Cloud High Performance Computing (HPC) Business Revenue Market Share (2013-2018)

Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Product (2013-2018)

Figure Global Cloud High Performance Computing (HPC) Revenue Market Share (%) by Product (2013-2018)

Figure Global Cloud High Performance Computing (HPC) Market Share by Product in 2017

Table Global Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

Figure Global Cloud High Performance Computing (HPC) Revenue Market Share (%) by Application in 2017

Table Top Consumer/End Users of Cloud High Performance Computing (HPC)

Figure United States Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate (2013-2018)

Table United States Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2013-2018)

Figure United States Cloud High Performance Computing (HPC) Market Size Share by Players in 2013

Figure United States Cloud High Performance Computing (HPC) Market Size Share by Players in 2017



Table United States Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

Figure United States Cloud High Performance Computing (HPC) Revenue Market Share (%) by Application (2013-2018)

Figure United States Cloud High Performance Computing (HPC) Market Size Share by Application in 2017

Figure EU Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate (2013-2018)

Table EU Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2013-2018)

Figure EU Cloud High Performance Computing (HPC) Market Size Share by Players in 2013

Figure EU Cloud High Performance Computing (HPC) Market Size Share by Players in 2017

Table EU Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

Figure EU Cloud High Performance Computing (HPC) Revenue Market Share (%) by Application (2013-2018)

Figure EU Cloud High Performance Computing (HPC) Market Size Share by Application in 2017

Figure Japan Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate (2013-2018)

Table Japan Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2013-2018)

Figure Japan Cloud High Performance Computing (HPC) Market Size Share by Players in 2013

Figure Japan Cloud High Performance Computing (HPC) Market Size Share by Players in 2017

Table Japan Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

Figure Japan Cloud High Performance Computing (HPC) Revenue Market Share (%) by Application (2013-2018)

Figure Japan Cloud High Performance Computing (HPC) Market Size Share by Application in 2017

Figure China Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate (2013-2018)

Table China Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2013-2018)

Figure China Cloud High Performance Computing (HPC) Market Size Share by Players



in 2013

Figure China Cloud High Performance Computing (HPC) Market Size Share by Players in 2017

Table China Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

Figure China Cloud High Performance Computing (HPC) Revenue Market Share (%) by Application (2013-2018)

Figure China Cloud High Performance Computing (HPC) Market Size Share by Application in 2017

Figure India Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate (2013-2018)

Table India Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2013-2018)

Figure India Cloud High Performance Computing (HPC) Market Size Share by Players in 2013

Figure India Cloud High Performance Computing (HPC) Market Size Share by Players in 2017

Table India Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

Figure India Cloud High Performance Computing (HPC) Revenue Market Share (%) by Application (2013-2018)

Figure India Cloud High Performance Computing (HPC) Market Size Share by Application in 2017

Figure Southeast Asia Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate (2013-2018)

Table Southeast Asia Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2013-2018)

Figure Southeast Asia Cloud High Performance Computing (HPC) Market Size Share by Players in 2013

Figure Southeast Asia Cloud High Performance Computing (HPC) Market Size Share by Players in 2017

Table Southeast Asia Cloud High Performance Computing (HPC) Market Size by Application (2013-2018)

Figure Southeast Asia Cloud High Performance Computing (HPC) Revenue Market Share (%) by Application (2013-2018)

Figure Southeast Asia Cloud High Performance Computing (HPC) Market Size Share by Application in 2017

Figure Global Cloud High Performance Computing (HPC) Market Size and Growth Rate (2018-2025)



Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Regions (2018-2025)

Figure Global Cloud High Performance Computing (HPC) Market Size Share (2018-2025)

Figure Global Cloud High Performance Computing (HPC) Market Size Share by Regions in 2025

Figure United States Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2018-2025)

Figure EU Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2018-2025)

Figure Japan Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2018-2025)

Figure China Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2018-2025)

Figure India Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2018-2025)

Figure Southeast Asia Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2018-2025)

Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Type (2018-2025)

Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2018

Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2025

Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application (2018-2025)

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2018

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2025



#### I would like to order

Product name: Global Cloud High Performance Computing (HPC) Market Size, Status and Forecast

2025

Product link: <a href="https://marketpublishers.com/r/G1D749F00EEEN.html">https://marketpublishers.com/r/G1D749F00EEEN.html</a>

Price: US\$ 3,300.00 (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 <a href="https://marketpublishers.com/r/G1D749F00EEEN.html">https://marketpublishers.com/r/G1D749F00EEEN.html</a>

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

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

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



