

Global Cloud High Performance Computing (HPC) Market Size, Status and Forecast 2022

https://marketpublishers.com/r/G97F9FD6C9DEN.html

Date: April 2017 Pages: 101 Price: US\$ 3,300.00 (Single User License) ID: G97F9FD6C9DEN

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



Market segment by Regions/Countries, this report covers

United States

EU

Japan

China

India

Southeast Asia

Market segment by Type, Cloud High Performance Computing (HPC) 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 2022

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
 - 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 (2016 and 2017)

- 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 (Value) (2012-2017)
- 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 (Value) (2012-2017)
 - 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 (Value) (2012-2017)
- 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 (Value) (2012-2017)
- 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 (Value) (2012-2017)
- 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 (Value) (2012-2017)
- 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 (Value) (2012-2017)
- 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 (Value) (2012-2017)
- 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 (Value) (2012-2017)
- 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 (Value) (2012-2017)
- 3.10.5 Recent Developments
- 3.11 Univa

4 GLOBAL CLOUD HIGH PERFORMANCE COMPUTING (HPC) MARKET SIZE BY TYPE AND APPLICATION (2012-2017)

4.1 Global Cloud High Performance Computing (HPC) Market Size by Type (2012-2017)

4.2 Global Cloud High Performance Computing (HPC) Market Size by Application (2012-2017)

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 (2012-2017)5.2 United States Cloud High Performance Computing (HPC) Market Size and MarketShare by Players (2016 and 2017)



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

6.1 EU Cloud High Performance Computing (HPC) Market Size (2012-2017)6.2 EU Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2016 and 2017)

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

7.1 Japan Cloud High Performance Computing (HPC) Market Size (2012-2017)7.2 Japan Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2016 and 2017)

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

8.1 China Cloud High Performance Computing (HPC) Market Size (2012-2017)8.2 China Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2016 and 2017)

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

9.1 India Cloud High Performance Computing (HPC) Market Size (2012-2017)9.2 India Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2016 and 2017)

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

10.1 Southeast Asia Cloud High Performance Computing (HPC) Market Size (2012-2017)

10.2 Southeast Asia Cloud High Performance Computing (HPC) Market Size and Market Share by Players (2016 and 2017)

11 MARKET FORECAST BY REGIONS, TYPE AND APPLICATION (2017-2022)



11.1 Global Cloud High Performance Computing (HPC) Market Size (Value) by Regions (2017-2022)

11.1.1 United States Cloud High Performance Computing (HPC) Revenue and Growth Rate (2017-2022)

11.1.2 EU Cloud High Performance Computing (HPC) Revenue and Growth Rate (2017-2022)

11.1.3 Japan Cloud High Performance Computing (HPC) Revenue and Growth Rate (2017-2022)

11.1.4 China Cloud High Performance Computing (HPC) Revenue and Growth Rate (2017-2022)

11.1.5 India Cloud High Performance Computing (HPC) Revenue and Growth Rate (2017-2022)

11.1.6 Southeast Asia Cloud High Performance Computing (HPC) Revenue and Growth Rate (2017-2022)

11.2 Global Cloud High Performance Computing (HPC) Market Size (Value) by Type (2017-2022)

11.3 Global Cloud High Performance Computing (HPC) Market Size by Application (2017-2022)

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 Cloud High Performance Computing (HPC) Product Scope

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) (2012-2017)

Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Global Cloud High Performance Computing (HPC) Market Share by Regions in 2016

Figure United States Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure EU Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Japan Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure China Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure India Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Southeast Asia Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Global Cloud High Performance Computing (HPC) Market Share by Type in 2016

Figure Public Cloud HPC Market Size (Million USD) and Growth Rate (2012-2017) Figure Private Cloud HPC Market Size (Million USD) and Growth Rate (2012-2017)

Figure Hybrid Cloud HPC Market Size (Million USD) and Growth Rate (2012-2017) Figure Global Cloud High Performance Computing (HPC) Market Share by Application

in 2016

Figure Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate in Small and Medium Businesses (SMBs) (2012-2017)

Figure Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate in Large Enterprises (2012-2017)

Figure Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate in Applications 3 (2012-2017)

Table Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2016 and 2017)

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



2016

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 (2012-2017)

Figure IBM Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016

Table Microsoft Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Microsoft (2012-2017)

Figure Microsoft Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016

Table Google Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Google (2012-2017)

Figure Google Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016

Table Dell Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Dell (2012-2017)

Figure Dell Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016

Table Amazon Web Services Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Amazon Web Services (2012-2017)

Figure Amazon Web Services Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016

Table Intel Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Intel (2012-2017)

Figure Intel Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016

Table Penguin Computing Basic Information List

Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Penguin Computing (2012-2017)

Figure Penguin Computing Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016

Table Sabalcore Computing Basic Information List



Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Sabalcore Computing (2012-2017) Figure Sabalcore Computing Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016 Table Adaptive Computing Basic Information List Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Adaptive Computing (2012-2017) Figure Adaptive Computing Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016 Table Gompute Basic Information List Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Gompute (2012-2017) Figure Gompute Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016 Table Univa Basic Information List Table Cloud High Performance Computing (HPC) Business Revenue (Million USD) of Univa (2012-2017) Figure Univa Cloud High Performance Computing (HPC) Business Revenue Market Share in 2016 Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Type (2012-2017) Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2012 Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2013 Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2014 Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2015 Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2016 Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2017 Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application (2012-2017) Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2012 Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2013



Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2014

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2015

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2016

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) 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 by Regions (2012-2017)

Table United States Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2012-2017)

Figure United States Cloud High Performance Computing (HPC) Market Size Share by Players in 2016

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

Figure EU Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table EU Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2012-2017)

Figure EU Cloud High Performance Computing (HPC) Market Size Share by Players in 2016

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

Figure Japan Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table Japan Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2012-2017)

Figure Japan Cloud High Performance Computing (HPC) Market Size Share by Players in 2016

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

Figure China Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table China Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2012-2017)

Figure China Cloud High Performance Computing (HPC) Market Size Share by Players in 2016



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

Figure India Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table India Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2012-2017)

Figure India Cloud High Performance Computing (HPC) Market Size Share by Players in 2016

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

Figure Southeast Asia Cloud High Performance Computing (HPC) Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table Southeast Asia Cloud High Performance Computing (HPC) Market Size (Million USD) by Players (2012-2017)

Figure Southeast Asia Cloud High Performance Computing (HPC) Market Size Share by Players in 2016

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

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Regions (2017-2022)

Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Regions (2017-2022)

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

Figure Global Cloud High Performance Computing (HPC) Market Size Share by Regions in 2022

Figure United States Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2017-2022)

Figure EU Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2017-2022)

Figure Japan Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2017-2022)

Figure China Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2017-2022)

Figure India Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2017-2022)

Figure Southeast Asia Cloud High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2017-2022)

Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by



Type (2017-2022)

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

Figure Global Cloud High Performance Computing (HPC) Market Size Share by Type in 2022

Table Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application (2017-2022)

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2017

Figure Global Cloud High Performance Computing (HPC) Market Size (Million USD) by Application in 2022



I would like to order

Product name: Global Cloud High Performance Computing (HPC) Market Size, Status and Forecast 2022

Product link: https://marketpublishers.com/r/G97F9FD6C9DEN.html

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

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G97F9FD6C9DEN.html</u>

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

Custumer signature _____

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

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



Global Cloud High Performance Computing (HPC) Market Size, Status and Forecast 2022