

# United States High Performance Computing (HPC) Market Report 2018

https://marketpublishers.com/r/UA3F0967D36EN.html

Date: March 2018 Pages: 95 Price: US\$ 3,800.00 (Single User License) ID: UA3F0967D36EN

# Abstracts

In this report, the United States High Performance Computing (HPC) market is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2025, growing at a CAGR of XX% between 2017 and 2025.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of High Performance Computing (HPC) in these regions, from 2013 to 2025 (forecast).

United States High Performance Computing (HPC) market competition by top manufacturers/players, with High Performance Computing (HPC) sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including



Cray

Dell

Fujitsu

Hewlett Packard Enterprise

IBM

Lenovo

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Storage Software

Hardware

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Industrial

Business

If you have any special requirements, please let us know and we will offer you the report as you want.



# Contents

United States High Performance Computing (HPC) Market Report 2018

#### 1 HIGH PERFORMANCE COMPUTING (HPC) OVERVIEW

1.1 Product Overview and Scope of High Performance Computing (HPC)

1.2 Classification of High Performance Computing (HPC) by Product Category

1.2.1 United States High Performance Computing (HPC) Market Size (Sales Volume) Comparison by Type (2013-2025)

1.2.2 United States High Performance Computing (HPC) Market Size (Sales Volume) Market Share by Type (Product Category) in 2017

1.2.3 Storage

1.2.4 Software

1.2.5 Hardware

1.3 United States High Performance Computing (HPC) Market by Application/End Users1.3.1 United States High Performance Computing (HPC) Market Size (Consumption)

and Market Share Comparison by Application (2013-2025)

1.3.2 Industrial

1.3.3 Business

1.4 United States High Performance Computing (HPC) Market by Region

1.4.1 United States High Performance Computing (HPC) Market Size (Value) Comparison by Region (2013-2025)

1.4.2 The West High Performance Computing (HPC) Status and Prospect (2013-2025)

1.4.3 Southwest High Performance Computing (HPC) Status and Prospect (2013-2025)

1.4.4 The Middle Atlantic High Performance Computing (HPC) Status and Prospect (2013-2025)

1.4.5 New England High Performance Computing (HPC) Status and Prospect (2013-2025)

1.4.6 The South High Performance Computing (HPC) Status and Prospect (2013-2025)

1.4.7 The Midwest High Performance Computing (HPC) Status and Prospect (2013-2025)

1.5 United States Market Size (Value and Volume) of High Performance Computing (HPC) (2013-2025)

1.5.1 United States High Performance Computing (HPC) Sales and Growth Rate (2013-2025)

1.5.2 United States High Performance Computing (HPC) Revenue and Growth Rate



(2013-2025)

## 2 UNITED STATES HIGH PERFORMANCE COMPUTING (HPC) MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States High Performance Computing (HPC) Sales and Market Share of Key Players/Suppliers (2013-2018)

2.2 United States High Performance Computing (HPC) Revenue and Share by Players/Suppliers (2013-2018)

2.3 United States High Performance Computing (HPC) Average Price by Players/Suppliers (2013-2018)

2.4 United States High Performance Computing (HPC) Market Competitive Situation and Trends

2.4.1 United States High Performance Computing (HPC) Market Concentration Rate 2.4.2 United States High Performance Computing (HPC) Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers High Performance Computing (HPC) Manufacturing Base Distribution, Sales Area, Product Type

# 3 UNITED STATES HIGH PERFORMANCE COMPUTING (HPC) SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2013-2018)

3.1 United States High Performance Computing (HPC) Sales and Market Share by Region (2013-2018)

3.2 United States High Performance Computing (HPC) Revenue and Market Share by Region (2013-2018)

3.3 United States High Performance Computing (HPC) Price by Region (2013-2018)

# 4 UNITED STATES HIGH PERFORMANCE COMPUTING (HPC) SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2013-2018)

4.1 United States High Performance Computing (HPC) Sales and Market Share by Type (Product Category) (2013-2018)

4.2 United States High Performance Computing (HPC) Revenue and Market Share by Type (2013-2018)

4.3 United States High Performance Computing (HPC) Price by Type (2013-2018)4.4 United States High Performance Computing (HPC) Sales Growth Rate by Type (2013-2018)



## 5 UNITED STATES HIGH PERFORMANCE COMPUTING (HPC) SALES (VOLUME) BY APPLICATION (2013-2018)

5.1 United States High Performance Computing (HPC) Sales and Market Share by Application (2013-2018)

5.2 United States High Performance Computing (HPC) Sales Growth Rate by Application (2013-2018)

5.3 Market Drivers and Opportunities

## 6 UNITED STATES HIGH PERFORMANCE COMPUTING (HPC) PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Cray

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 High Performance Computing (HPC) Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Cray High Performance Computing (HPC) Sales, Revenue, Price and Gross Margin (2013-2018)

6.1.4 Main Business/Business Overview

6.2 Dell

6.2.2 High Performance Computing (HPC) Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Dell High Performance Computing (HPC) Sales, Revenue, Price and Gross Margin (2013-2018)

6.2.4 Main Business/Business Overview

6.3 Fujitsu

6.3.2 High Performance Computing (HPC) Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Fujitsu High Performance Computing (HPC) Sales, Revenue, Price and Gross Margin (2013-2018)

6.3.4 Main Business/Business Overview

6.4 Hewlett Packard Enterprise



6.4.2 High Performance Computing (HPC) Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Hewlett Packard Enterprise High Performance Computing (HPC) Sales, Revenue, Price and Gross Margin (2013-2018)

6.4.4 Main Business/Business Overview

6.5 IBM

6.5.2 High Performance Computing (HPC) Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 IBM High Performance Computing (HPC) Sales, Revenue, Price and Gross Margin (2013-2018)

6.5.4 Main Business/Business Overview

6.6 Lenovo

6.6.2 High Performance Computing (HPC) Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Lenovo High Performance Computing (HPC) Sales, Revenue, Price and Gross Margin (2013-2018)

6.6.4 Main Business/Business Overview

#### 7 HIGH PERFORMANCE COMPUTING (HPC) MANUFACTURING COST ANALYSIS

7.1 High Performance Computing (HPC) Key Raw Materials Analysis

- 7.1.1 Key Raw Materials
- 7.1.2 Price Trend of Key Raw Materials
- 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
  - 7.2.1 Raw Materials
  - 7.2.2 Labor Cost
  - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of High Performance Computing (HPC)

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**



- 8.1 High Performance Computing (HPC) Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of High Performance Computing (HPC) Major

Manufacturers in 2017

8.4 Downstream Buyers

#### 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
- 9.1.1 Direct Marketing
- 9.1.2 Indirect Marketing
- 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
  - 9.2.1 Pricing Strategy
  - 9.2.2 Brand Strategy
  - 9.2.3 Target Client
- 9.3 Distributors/Traders List

#### **10 MARKET EFFECT FACTORS ANALYSIS**

- 10.1 Technology Progress/Risk
  - 10.1.1 Substitutes Threat
- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## 11 UNITED STATES HIGH PERFORMANCE COMPUTING (HPC) MARKET SIZE (VALUE AND VOLUME) FORECAST (2018-2025)

11.1 United States High Performance Computing (HPC) Sales Volume, Revenue Forecast (2018-2025)

11.2 United States High Performance Computing (HPC) Sales Volume Forecast by Type (2018-2025)

11.3 United States High Performance Computing (HPC) Sales Volume Forecast by Application (2018-2025)

11.4 United States High Performance Computing (HPC) Sales Volume Forecast by Region (2018-2025)

## 12 RESEARCH FINDINGS AND CONCLUSION



#### **13 APPENDIX**

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

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 Product Picture of High Performance Computing (HPC) Figure United States High Performance Computing (HPC) Market Size (K Units) by Type (2013-2025) Figure United States High Performance Computing (HPC) Sales Volume Market Share by Type (Product Category) in 2017 Figure Storage Product Picture Figure Software Product Picture **Figure Hardware Product Picture** Figure United States High Performance Computing (HPC) Market Size (K Units) by Application (2013-2025) Figure United States Sales Market Share of High Performance Computing (HPC) by Application in 2017 **Figure Industrial Examples** Table Key Downstream Customer in Industrial **Figure Business Examples** Table Key Downstream Customer in Business Figure United States High Performance Computing (HPC) Market Size (Million USD) by Region (2013-2025) Figure The West High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2013-2025) Figure Southwest High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2013-2025) Figure The Middle Atlantic High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2013-2025) Figure New England High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2013-2025) Figure The South of US High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2013-2025) Figure The Midwest High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2013-2025) Figure United States High Performance Computing (HPC) Sales (K Units) and Growth Rate (2013-2025) Figure United States High Performance Computing (HPC) Revenue (Million USD) and Growth Rate (2013-2025) Figure United States High Performance Computing (HPC) Market Major Players



Product Sales Volume (K Units) (2013-2018)

Table United States High Performance Computing (HPC) Sales (K Units) of Key Players/Suppliers (2013-2018)

Table United States High Performance Computing (HPC) Sales Share by Players/Suppliers (2013-2018)

Figure 2017 United States High Performance Computing (HPC) Sales Share by Players/Suppliers

Figure 2017 United States High Performance Computing (HPC) Sales Share by Players/Suppliers

Figure United States High Performance Computing (HPC) Market Major Players Product Revenue (Million USD) (2013-2018)

Table United States High Performance Computing (HPC) Revenue (Million USD) by Players/Suppliers (2013-2018)

Table United States High Performance Computing (HPC) Revenue Share by Players/Suppliers (2013-2018)

Figure 2017 United States High Performance Computing (HPC) Revenue Share by Players/Suppliers

Figure 2017 United States High Performance Computing (HPC) Revenue Share by Players/Suppliers

Table United States Market High Performance Computing (HPC) Average Price (USD/Unit) of Key Players/Suppliers (2013-2018)

Figure United States Market High Performance Computing (HPC) Average Price (USD/Unit) of Key Players/Suppliers in 2017

Figure United States High Performance Computing (HPC) Market Share of Top 3 Players/Suppliers

Figure United States High Performance Computing (HPC) Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers High Performance Computing (HPC)Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers High Performance Computing (HPC) Product Category

Table United States High Performance Computing (HPC) Sales (K Units) by Region (2013-2018)

Table United States High Performance Computing (HPC) Sales Share by Region (2013-2018)

Figure United States High Performance Computing (HPC) Sales Share by Region (2013-2018)

Figure United States High Performance Computing (HPC) Sales Market Share by Region in 2017



Table United States High Performance Computing (HPC) Revenue (Million USD) and Market Share by Region (2013-2018)

Table United States High Performance Computing (HPC) Revenue Share by Region (2013-2018)

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

Figure United States High Performance Computing (HPC) Revenue Market Share by Region in 2017

Table United States High Performance Computing (HPC) Price (USD/Unit) by Region (2013-2018)

Table United States High Performance Computing (HPC) Sales (K Units) by Type (2013-2018)

Table United States High Performance Computing (HPC) Sales Share by Type (2013-2018)

Figure United States High Performance Computing (HPC) Sales Share by Type (2013-2018)

Figure United States High Performance Computing (HPC) Sales Market Share by Type in 2017

Table United States High Performance Computing (HPC) Revenue (Million USD) and Market Share by Type (2013-2018)

Table United States High Performance Computing (HPC) Revenue Share by Type (2013-2018)

Figure Revenue Market Share of High Performance Computing (HPC) by Type (2013-2018)

Figure Revenue Market Share of High Performance Computing (HPC) by Type in 2017 Table United States High Performance Computing (HPC) Price (USD/Unit) by Types (2013-2018)

Figure United States High Performance Computing (HPC) Sales Growth Rate by Type (2013-2018)

Table United States High Performance Computing (HPC) Sales (K Units) by Application (2013-2018)

Table United States High Performance Computing (HPC) Sales Market Share by Application (2013-2018)

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

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

Table United States High Performance Computing (HPC) Sales Growth Rate by Application (2013-2018)



Figure United States High Performance Computing (HPC) Sales Growth Rate by Application (2013-2018)

Table Cray Basic Information List

Table Cray High Performance Computing (HPC) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Cray High Performance Computing (HPC) Sales Growth Rate (2013-2018)

Figure Cray High Performance Computing (HPC) Sales Market Share in United States (2013-2018)

Figure Cray High Performance Computing (HPC) Revenue Market Share in United States (2013-2018)

Table Dell Basic Information List

Table Dell High Performance Computing (HPC) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Dell High Performance Computing (HPC) Sales Growth Rate (2013-2018) Figure Dell High Performance Computing (HPC) Sales Market Share in United States (2013-2018)

Figure Dell High Performance Computing (HPC) Revenue Market Share in United States (2013-2018)

Table Fujitsu Basic Information List

Table Fujitsu High Performance Computing (HPC) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Fujitsu High Performance Computing (HPC) Sales Growth Rate (2013-2018) Figure Fujitsu High Performance Computing (HPC) Sales Market Share in United States (2013-2018)

Figure Fujitsu High Performance Computing (HPC) Revenue Market Share in United States (2013-2018)

Table Hewlett Packard Enterprise Basic Information List

Table Hewlett Packard Enterprise High Performance Computing (HPC) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Hewlett Packard Enterprise High Performance Computing (HPC) Sales Growth Rate (2013-2018)

Figure Hewlett Packard Enterprise High Performance Computing (HPC) Sales Market Share in United States (2013-2018)

Figure Hewlett Packard Enterprise High Performance Computing (HPC) Revenue Market Share in United States (2013-2018)

Table IBM Basic Information List

Table IBM High Performance Computing (HPC) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure IBM High Performance Computing (HPC) Sales Growth Rate (2013-2018)



Figure IBM High Performance Computing (HPC) Sales Market Share in United States (2013-2018)

Figure IBM High Performance Computing (HPC) Revenue Market Share in United States (2013-2018)

Table Lenovo Basic Information List

Table Lenovo High Performance Computing (HPC) Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2013-2018)

Figure Lenovo High Performance Computing (HPC) Sales Growth Rate (2013-2018) Figure Lenovo High Performance Computing (HPC) Sales Market Share in United States (2013-2018)

Figure Lenovo High Performance Computing (HPC) Revenue Market Share in United States (2013-2018)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of High Performance Computing (HPC)

Figure Manufacturing Process Analysis of High Performance Computing (HPC)

Figure High Performance Computing (HPC) Industrial Chain Analysis

Table Raw Materials Sources of High Performance Computing (HPC) Major

Players/Suppliers in 2017

 Table Major Buyers of High Performance Computing (HPC)

Table Distributors/Traders List

Figure United States High Performance Computing (HPC) Sales Volume (K Units) and Growth Rate Forecast (2018-2025)

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

Figure United States High Performance Computing (HPC) Price (USD/Unit) Trend Forecast (2018-2025)

Table United States High Performance Computing (HPC) Sales Volume (K Units) Forecast by Type (2018-2025)

Figure United States High Performance Computing (HPC) Sales Volume (K Units) Forecast by Type (2018-2025)

Figure United States High Performance Computing (HPC) Sales Volume (K Units) Forecast by Type in 2025

Table United States High Performance Computing (HPC) Sales Volume (K Units) Forecast by Application (2018-2025)

Figure United States High Performance Computing (HPC) Sales Volume (K Units) Forecast by Application (2018-2025)

Figure United States High Performance Computing (HPC) Sales Volume (K Units)



Forecast by Application in 2025 Table United States High Performance Computing (HPC) Sales Volume (K Units) Forecast by Region (2018-2025) Table United States High Performance Computing (HPC) Sales Volume Share Forecast by Region (2018-2025) Figure United States High Performance Computing (HPC) Sales Volume Share Forecast by Region (2018-2025) Figure United States High Performance Computing (HPC) Sales Volume Share Forecast by Region in 2025 Table Research Programs/Design for This Report Figure Bottom-up and Top-down Approaches for This Report Figure Data Triangulation Table Key Data Information from Secondary Sources Table Key Data Information from Primary Sources



#### I would like to order

Product name: United States High Performance Computing (HPC) Market Report 2018 Product link: <u>https://marketpublishers.com/r/UA3F0967D36EN.html</u>

> Price: US\$ 3,800.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/UA3F0967D36EN.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