

# **COVID-19 Outbreak-Global High-Performance Computing Industry Market Report-Development Trends, Threats, Opportunities and Competitive Landscape in 2020**

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## **Abstracts**

High Performance Computing most generally refers to the practice of aggregating computing power in a way that delivers much higher performance than one could get out of a typical desktop computer or workstation in order to solve large problems in science, engineering, or business.

The High-Performance Computing market revenue was xx.xx Million USD in 2019, and will reach xx.xx Million USD in 2025, with a CAGR of x.x% during 2020-2025.

Under COVID-19 outbreak globally, this report provides 360 degrees of analysis from supply chain, import and export control to regional government policy and future influence on the industry. Detailed analysis about market status (2015-2020), enterprise competition pattern, advantages and disadvantages of enterprise products, industry development trends (2020-2025), regional industrial layout characteristics and macroeconomic policies, industrial policy has also been included. From raw materials to end users of this industry are analyzed scientifically, the trends of product circulation and sales channel will be presented as well. Considering COVID-19, this report provides comprehensive and in-depth analysis on how the epidemic push this industry transformation and reform.

In COVID-19 outbreak, Chapter 2.2 of this report provides an analysis of the impact of COVID-19 on the global economy and the High-Performance Computing industry.

Chapter 3.7 covers the analysis of the impact of COVID-19 from the perspective of the

industry chain.

In addition, chapters 7-11 consider the impact of COVID-19 on the regional economy.

The High-Performance Computing market can be split based on product types, major applications, and important countries as follows:

Key players in the global High-Performance Computing market covered in Chapter 12:

Atos  
IBM  
NVIDIA  
NEC Corporation  
Sugon Information Industry Co. Ltd  
Amazon Web Services  
Advanced Micro Devices Inc.  
Microsoft Corporation  
Fujitsu  
Cray  
Intel  
Lenovo  
Dell  
Hewlett Packard Enterprise (HPE)  
Cisco Systems

In Chapter 4 and 14.1, on the basis of types, the High-Performance Computing market from 2015 to 2025 is primarily split into:

On-premise  
Cloud

In Chapter 5 and 14.2, on the basis of applications, the High-Performance Computing market from 2015 to 2025 covers:

Banking, Financial Services, and Insurance (BFSI)  
Gaming  
Media & Entertainment  
Retail  
Transportation

Government & Defense  
Education & Research  
Manufacturing  
Healthcare & Bioscience  
Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historic and forecast (2015-2025) of the following regions are covered in Chapter 6, 7, 8, 9, 10, 11, 14:

North America (Covered in Chapter 7 and 14)

United States

Canada

Mexico

Europe (Covered in Chapter 8 and 14)

Germany

UK

France

Italy

Spain

Russia

Others

Asia-Pacific (Covered in Chapter 9 and 14)

China

Japan

South Korea

Australia

India

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 10 and 14)

Saudi Arabia

UAE

Egypt

Nigeria

South Africa

Others

South America (Covered in Chapter 11 and 14)

Brazil

Argentina

Columbia

Chile

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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Figure Europe Market Value (\$) and Growth Rate Forecast (2020-2025)

Figure Europe Consumption and Growth Rate Forecast (2020-2025)

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Figure Porter's Five Forces Analysis

Table New Entrants SWOT Analysis

Table New Project Analysis of Investment Recovery

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