

2020-2025 Global Supercomputing Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

The term “supercomputing” refers to the processing of massively complex or data-laden problems using the concentrated compute resources of multiple computer systems working in parallel (i.e. a “supercomputer”). Supercomputing involves a system working at the maximum potential performance of any computer, typically measured in Petaflops. Sample use cases include genomics, astronomical calculations, and so forth.

This report elaborates the market size, market characteristics, and market growth of the Supercomputing industry, and breaks down according to the type, application, and consumption area of Supercomputing. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Supercomputing in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Supercomputing market covered in Chapter 13:

Dell

IBM

Dawning Information Industry

Fujitsu

Lenovo

HP

Cray

HuaWei

Inspur

NUDT

Bull

SGI

Hitachi/Fujitsu

PEZY/Exascaler

In Chapter 6, on the basis of types, the Supercomputing market from 2015 to 2025 is primarily split into:

Commercial

Research

In Chapter 7, on the basis of applications, the Supercomputing market from 2015 to 2025 covers:

Life Sciences

Bio-pharma

Aerospace

Government

Banking

Other

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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