

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

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Abstracts

Data center accelerator is defined as a piece of hardware which is designed and used to rapidly process visual data. It is a hardware device or a software program which increase the overall performance of the computer.

This report elaborates the market size, market characteristics, and market growth of the Data Center Accelerator industry, and breaks down according to the type, application, and consumption area of Data Center Accelerator. 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 Data Center Accelerator 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 Data Center Accelerator market covered in Chapter 13:

Intel

Dell

NVIDIA

Oracle

Hewlett Packard Enterprise (HPE)

Xilinx

lphabet

IBM

Advanced Micro Devices (AMD)

Achronix Semiconductor

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

- CPU
- GPU
- FPGA
- ASIC

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

- Deep learning training
- Public cloud interface
- Enterprise interface

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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