

Data Center Accelerators: Global Markets

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Abstracts

REPORT SCOPE:

The report provides an overview of the global market for data center accelerators, analyzes market trends and delivers a qualitative analysis of application landscape. The report provides estimated market data for the forecast period from 2021 through 2026, with 2020 serving as the base year. Revenue forecasts for this period are segmented based on processor type, application, deployment type and region. Market values have been estimated based on the total segmental revenue of the products aimed at accelerating data center operations.

The report covers the market for data center accelerators with regard to their deployment across different regions. It also focusses on the major trends and challenges that affect the market and the vendor landscape.

REPORT INCLUDES:

66 tables

An overview of the global market for data center accelerator

Estimation of the market size and analyses of the global market trends, with data from 2020, estimates for 2021, 2022, 2024 with projection of CAGR through 2026

Highlights of the market potential for data center accelerator by processor type, deployment mode, application and region

Details of different types of processors and their mode of function, such as

central processing unit (CPU), graphics processing unit (GPU), field-programmable gate array (FPGA) and application-specific integrated circuit (ASIC)

Identification of new opportunities, challenges, and technological changes within the industry

Coverage of use cases, technology snapshot, product innovations and investment analysis of the industry

Detailed analysis of the current market trends and forecast, and discussion of regulatory elements that are affecting the future marketplace

Company profiles of major players in the market including Advanced Micro Devices Inc., Cisco Systems, Dell Technologies, IBM, Corp., Intel Corp., NEC Corp., Qualcomm Inc., and Xilinx Inc.

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