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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 processers and their mode of function, such as

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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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Contents

CHAPTER 1 INTRODUCTION

Overview
Study Goals and Objectives
Reasons for Doing This Study
Scope of Report
Methodology and Information Sources
Geographic Breakdown
Analyst's Credentials
BCC Custom Research
Related BCC Research Reports

CHAPTER 2 SUMMARY AND HIGHLIGHTS

CHAPTER 3 MARKET OVERVIEW

Introduction
Technology
Use Cases for Accelerators
Future of Data Center Accelerators
Market Dynamics
Drivers
Restraints
Impact of COVID-19 on the Global Market for Data Center Accelerators

CHAPTER 4 MARKET BREAKDOWN BY PROCESSOR TYPE

Overview
Central Processing Unit
Graphics Processing Unit
Field-Programmable Gate Array
Application-Specific Integrated Circuit

CHAPTER 5 MARKET BREAKDOWN BY APPLICATION

Overview
Deep Learning Training

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Public Cloud Interface
Enterprise Interface

CHAPTER 6 MARKET BREAKDOWN BY DEPLOYMENT TYPE

Overview
On-premise
Cloud

CHAPTER 7 MARKET BREAKDOWN BY REGION

Overview
North America
Europe
Asia-Pacific
South America
Middle East and Africa

CHAPTER 8 COMPETITIVE LANDSCAPE

Market Ranking
Strategic Analysis
Product Innovations
Collaborations and Partnerships
Investment Analysis

CHAPTER 9 COMPANY PROFILES

ACHRONIX SEMICONDUCTOR CORP.
ADVANCED MICRO DEVICES INC.
CISCO SYSTEMS INC.
DELL TECHNOLOGIES INC.
IBM CORP.
INTEL CORP.
NEC CORP.
NVIDIA CORP.
QUALCOMM INC.
XILINX INC.

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CHAPTER 10 APPENDIX: ACRONYMS

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List Of Tables

LIST OF TABLES

Summary Table: Global Market for Data Center Accelerators, by Region, Through 2026
Table 1: Global Market for Data Center Accelerators, by Processor Type, Through 2026
Table 2: Global Market for CPU-Based Data Center Accelerators, by Region, Through 2026
Table 3: Global Market for CPU-Based Data Center Accelerators, by Deployment Type, Through 2026
Table 4: Global Market for GPU-Based Data Center Accelerators, by Region, Through 2026
Table 5: Global Market for GPU-Based Data Center Accelerators, by Deployment Type, Through 2026
Table 6: Global Market for FPGA-Based Data Center Accelerators, by Region, Through 2026
Table 7: Global Market for FPGA-Based Data Center Accelerators, by Deployment Type, Through 2026
Table 8: Global Market for ASIC-Based Data Center Accelerators, by Region, Through 2026
Table 9: Global Market for ASIC-Based Data Center Accelerators, by Deployment Type, Through 2026
Table 10: Global Market for Data Center Accelerators, by Application, Through 2026
Table 11: Global Market for Data Center Accelerators in Deep Learning Training Applications, by Region, Through 2026
Table 12: Global Market for Data Center Accelerators in Public Cloud Interface Applications, by Region, Through 2026
Table 13: Global Market for Data Center Accelerators in Enterprise Interface Applications, by Region, Through 2026
Table 14: Global Market for Data Center Accelerators, by Deployment Type, Through 2026
Table 15: Global Market for Data Center Accelerators in On-premise Deployment, by Region, Through 2026
Table 16: Global Market for On-premise Deployment of Data Center Accelerators, by Processor Type, Through 2026
Table 17: Global Market for Cloud Deployment of Data Center Accelerators, by Region, Through 2026
Table 18: Global Market for Cloud Deployment of Data Center Accelerators, by Processor Type, Through 2026

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Table 19: Global Market for Data Center Accelerators, by Region, Through 2026
Table 20: North American Market for Data Center Accelerators, by Deployment Type, Through 2026
Table 21: North American Market for Data Center Accelerators, by Processor Type, Through 2026
Table 22: North American Market for Data Center Accelerators, by Application, Through 2026
Table 23: European Market for Data Center Accelerators, by Deployment Type, Through 2026
Table 24: European Market for Data Center Accelerators, by Processor Type, Through 2026
Table 25: European Market for Data Center Accelerators, by Application, Through 2026
Table 26: Asia-Pacific Market for Data Center Accelerators, by Deployment Type, Through 2026
Table 27: Asia-Pacific Market for Data Center Accelerators, by Processor Type, Through 2026
Table 28: Asia-Pacific Market for Data Center Accelerators, by Application, Through 2026
Table 29: South American Market for Data Center Accelerators, by Deployment Type, Through 2026
Table 30: South American Market for Data Center Accelerators, by Processor Type, Through 2026
Table 31: South American Market for Data Center Accelerators, by Application, Through 2026
Table 32: Middle East and African Market for Data Center Accelerators, by Deployment Type, Through 2026
Table 33: Middle East and African Market for Data Center Accelerators, by Processor Type, Through 2026
Table 34: Middle East and African Market for Data Center Accelerators, by Application, Through 2026
Table 35: Market Ranking of Top 4 Data Center Accelerators Providers, 2020
Table 36: Product Innovations in the Global Market for Data Center Accelerators, March 2020–March 2021
Table 37: Collaborations and Partnerships in the Global Market for Data Center Accelerators, November 2020 to April 2021
Table 38: Achronix Semiconductor Corp.: Data Center Accelerator Offerings
Table 39: Achronix Semiconductor Corp.: Recent Developments, 2020
Table 40: Advanced Micro Devices Inc.: Recent Financial Performance, 2018–2020
Table 41: Advanced Micro Devices Inc.: Data Center Accelerator Offerings

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Table 42: Advanced Micro Devices Inc.: Recent Developments, 2020
Table 43: Cisco Systems Inc.: Recent Financial Performance, 2018–2020
Table 44: Cisco Systems Inc.: Data Center Accelerator Offerings
Table 45: Dell Technologies Inc.: Recent Financial Performance, 2019–2021
Table 46: Dell Technologies Inc.: Data Center Accelerator Offerings
Table 47: Dell Technologies Inc.: Recent Developments, 2021
Table 48: IBM Corp.: Recent Financial Performance, 2018–2020
Table 49: IBM Corp.: Data Center Accelerator Offerings
Table 50: IBM Corp.: Recent Developments, 2020
Table 51: Intel Corp.: Recent Financial Performance, 2018–2020
Table 52: Intel Corp.: Data Center Accelerator Offerings
Table 53: Intel Corp.: Recent Developments, 2020
Table 54: NEC Corp.: Recent Financial Performance, 2018–2020
Table 55: NEC Corp.: Data Center Accelerator Offerings
Table 56: NEC Corp.: Recent Developments, 2020
Table 57: Nvidia Corp.: Recent Financial Performance, 2019-2021
Table 58: Nvidia Corp.: Data Center Accelerator Offerings
Table 59: Nvidia Corp.: Recent Developments, 2020 and 2021
Table 60: Qualcomm Inc.: Recent Financial Performance, 2018-2020
Table 61: Qualcomm Inc.: Data Center Accelerator Offerings
Table 62: Qualcomm Inc.: Recent Developments, 2020
Table 63: Xilinx Inc.: Recent Financial Performance, 2019–2021
Table 64: Xilinx Inc.: Data Center Accelerator Offerings
Table 65: Xilinx Inc.: Recent Developments, 2020
Table 66: Acronyms Used in This Report

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List Of Figures

LIST OF FIGURES

Summary Figure: Global Market for Data Center Accelerators, by Region, 2020–2026
Figure 1: Global Mobile Data Traffic, 2018–2022*
Figure 2: Global Market Shares of Data Center Accelerators, by Processor Type, 2020
Figure 3: Global Market Shares of CPU-Based Data Center Accelerators, by Region, 2020
Figure 4: Global Market Shares of CPU-Based Data Center Accelerators, by Deployment Type, 2020
Figure 5: Global Market Shares of GPU-Based Data Center Accelerators, by Region, 2020
Figure 6: Global Market Shares of GPU-Based Data Center Accelerators, by Deployment Type, 2020
Figure 7: Global Market Shares of FPGA-Based Data Center Accelerators, by Region, 2020
Figure 8: Global Market Shares of FPGA-Based Data Center Accelerators, by Deployment Type, 2020
Figure 9: Global Market Shares of ASIC-Based Data Center Accelerators, by Region, 2020
Figure 10: Global Market Shares of ASIC-Based Data Center Accelerators, by Deployment Type, 2020
Figure 11: Global Market Shares of Data Center Accelerators, by Application, 2020
Figure 12: Global Market Shares of Data Center Accelerators in Deep Learning Training Applications, by Region, 2020
Figure 13: Global Market for Data Center Accelerators in Enterprise Interface Applications, by Region, Through 2026
Figure 14: Global Market Shares of Data Center Accelerators in Enterprise Interface Applications, by Region, 2020
Figure 15: Global Market Shares of Data Center Accelerators, by Deployment Type, 2020
Figure 16: Global Market Shares of On-premise Deployment of Data Center Accelerators, by Region, 2020
Figure 17: Global Market Shares of On-premise Deployment Data Center Accelerators, by Processor Type, 2020
Figure 18: Global Market Shares of Cloud Deployment of Data Center Accelerators, by Region, 2020
Figure 19: Global Market Shares of Cloud Deployment of Data Center Accelerators, by

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Processor Type, 2020
Figure 20: Global Market Shares of Data Center Accelerators, by Region, 2020
Figure 21: Hyperscale Data Centers, by Country, 2020
Figure 22: North American Market Shares of Data Center Accelerators, by Deployment Type, 2020
Figure 23: North American Market Shares of Data Center Accelerators, by Processor Type, 2020
Figure 24: North American Market Shares of Data Center Accelerators, by Application, 2020
Figure 25: European Market Shares of Data Center Accelerators, by Deployment Type, 2020
Figure 26: European Market Shares of Data Center Accelerators, by Processor Type, 2020
Figure 27: European Market Shares of Data Center Accelerators, by Application, 2020
Figure 28: Asia-Pacific Market Shares of Data Center Accelerators, by Deployment Type, 2020
Figure 29: Asia-Pacific Market Shares of Data Center Accelerators, by Processor Type, 2020
Figure 30: Asia-Pacific Market Shares of Data Center Accelerators, by Application, 2020
Figure 31: South American Market Shares of Data Center Accelerators, by Deployment Type, 2020
Figure 32: South American Market Shares of Data Center Accelerators, by Processor Type, 2020
Figure 33: South American Market Shares of Data Center Accelerators, by Application, 2020
Figure 34: Middle East and African Market Shares of Data Center Accelerators, by Deployment Type, 2020
Figure 35: Middle East and African Market Shares of Data Center Accelerators, by Processor Type, 2020
Figure 36: Middle East and African Market Shares of Data Center Accelerators, by Application, 2020
Figure 37: Advanced Micro Devices Inc.: Revenue Share, by Segment, 2020
Figure 38: Advanced Micro Devices Inc.: Revenue Share, by Region/ Country, 2020
Figure 39: Cisco Systems Inc.: Revenue Share, by Segment, 2020
Figure 40: Cisco Systems Inc.: Revenue Share, by Region, 2020
Figure 41: Dell Technologies Inc.: Revenue Share, by Business Segment, 2021
Figure 42: Dell Technologies Inc.: Revenue Share, by Region, 2021
Figure 43: IBM Corp.: Revenue Share, by Segment, 2020
Figure 44: IBM Corp.: Revenue Share, by Region, 2020

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Figure 45: Intel Corp.: Revenue Share, by Segment, 2020
Figure 46: Intel Corp.: Revenue Share, by Region, 2020
Figure 47: NEC Corp.: Revenue Share, by Segment, 2020
Figure 48: NEC Corp.: Revenue Share, by Region/ Country, 2020
Figure 49: Nvidia Corp.: Revenue Share, by Segment, 2021
Figure 50: Nvidia Corp.: Revenue Share, by Region, 2021
Figure 51: Qualcomm Inc.: Revenue Share, by Segment, 2020
Figure 52: Qualcomm Inc.: Revenue Share, by Country, 2020
Figure 53: Xilinx Inc.: Revenue Share, by Product Categories, 2021
Figure 54: Xilinx Inc.: Revenue Share, by End Market, 2021
Figure 55: Xilinx Inc.: Revenue Share, by Region/ country, 2021

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