



Global Server Accelerator Market Outlook and Growth Opportunities 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-04-08	N/A	PDF
Single User	Multi User	Enterprise	
USD 4,250	USD 6,375	USD 8,500	

Description

The global Server Accelerator market was valued at US\$ million in 2026 and is projected to reach US\$ million by 2032, implying a compound annual growth rate (CAGR) of % over 2026-2032.

The North America market for Server Accelerator is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Server Accelerator is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Server Accelerator is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

In China, the Server Accelerator market is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Major global companies in the Server Accelerator market include Intel, Nvidia, AMD (Xilinx), Graphcore, Microchip, Qualcomm, Achronix Semiconductor and PANGO MICROSYSTEMS, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

This report provides an overview of the global Server Accelerator market in terms of sales, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Server Accelerator and sales in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Server Accelerator sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by Type and Application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Server Accelerator market size, projected growth trends, production technologies, key applications, and end-use industries.

Server Accelerator Segment by Company

- Intel
- Nvidia
- AMD (Xilinx)
- Graphcore

Microchip
Qualcomm
Achronix Semiconductor
PANGO MICROSYSTEMS

Server Accelerator Segment by Type

GPU
CPU
FPGA
ASIC
TPU

Server Accelerator Segment by Application

Small & Medium Data Center
Large Data Center
Hyperscale Data Center

Server Accelerator Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America
Brazil
Argentina
Chile
Middle East & Africa
Egypt
South Africa
Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global Server Accelerator status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Server Accelerator market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Server Accelerator significant trends, drivers, influence factors in global and regions.
6. To analyze Server Accelerator competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Server Accelerator market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Server Accelerator and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Server Accelerator.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Server Accelerator market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Server Accelerator industry.

Chapter 3:

Detailed analysis of Server Accelerator manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

Sales and value of Server Accelerator in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7:

Sales and value of Server Accelerator in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Server Accelerator Sales Value (2021-2032)
 - 1.2.2 Global Server Accelerator Sales Volume (2021-2032)
 - 1.2.3 Global Server Accelerator Sales Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Server Accelerator Market Dynamics

- 2.1 Server Accelerator Industry Trends
- 2.2 Server Accelerator Industry Drivers
- 2.3 Server Accelerator Industry Opportunities and Challenges
- 2.4 Server Accelerator Industry Restraints

3 Server Accelerator Market by Company

- 3.1 Global Server Accelerator Company Revenue Ranking in 2025
- 3.2 Global Server Accelerator Revenue by Company (2021-2026)
- 3.3 Global Server Accelerator Sales Volume by Company (2021-2026)
- 3.4 Global Server Accelerator Average Price by Company (2021-2026)
- 3.5 Global Server Accelerator Company Ranking (2024-2026)
- 3.6 Global Server Accelerator Company Manufacturing Base and Headquarters
- 3.7 Global Server Accelerator Company Product Type and Application
- 3.8 Global Server Accelerator Company Establishment Date
- 3.9 Market Competitive Analysis
 - 3.9.1 Global Server Accelerator Market Concentration Ratio (CR5 and HHI)
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2025
 - 3.9.3 2025 Server Accelerator Tier 1, Tier 2, and Tier 3 Companies
- 3.10 Mergers and Acquisitions Expansion

4 Server Accelerator Market by Type

- 4.1 Server Accelerator Type Introduction
 - 4.1.1 GPU
 - 4.1.2 CPU
 - 4.1.3 FPGA
 - 4.1.4 ASIC
 - 4.1.5 TPU
 - 4.2 Global Server Accelerator Sales Volume by Type
 - 4.2.1 Global Server Accelerator Sales Volume by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Server Accelerator Sales Volume by Type (2021-2032)
 - 4.2.3 Global Server Accelerator Sales Volume Share by Type (2021-2032)
 - 4.3 Global Server Accelerator Sales Value by Type
 - 4.3.1 Global Server Accelerator Sales Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Server Accelerator Sales Value by Type (2021-2032)
 - 4.3.3 Global Server Accelerator Sales Value Share by Type (2021-2032)
-

5 Server Accelerator Market by Application

- 5.1 Server Accelerator Application Introduction
 - 5.1.1 Small & Medium Data Center
 - 5.1.2 Large Data Center
 - 5.1.3 Hyperscale Data Center
- 5.2 Global Server Accelerator Sales Volume by Application
 - 5.2.1 Global Server Accelerator Sales Volume by Application (2021 VS 2025 VS 2032)
 - 5.2.2 Global Server Accelerator Sales Volume by Application (2021-2032)
 - 5.2.3 Global Server Accelerator Sales Volume Share by Application (2021-2032)
- 5.3 Global Server Accelerator Sales Value by Application
 - 5.3.1 Global Server Accelerator Sales Value by Application (2021 VS 2025 VS 2032)
 - 5.3.2 Global Server Accelerator Sales Value by Application (2021-2032)
 - 5.3.3 Global Server Accelerator Sales Value Share by Application (2021-2032)

6 Server Accelerator Regional Sales and Value Analysis

- 6.1 Global Server Accelerator Sales by Region: 2021 VS 2025 VS 2032
- 6.2 Global Server Accelerator Sales by Region (2021-2032)
 - 6.2.1 Global Server Accelerator Sales by Region: 2021-2026
 - 6.2.2 Global Server Accelerator Sales by Region (2027-2032)
- 6.3 Global Server Accelerator Sales Value by Region: 2021 VS 2025 VS 2032
- 6.4 Global Server Accelerator Sales Value by Region (2021-2032)
 - 6.4.1 Global Server Accelerator Sales Value by Region: 2021-2026
 - 6.4.2 Global Server Accelerator Sales Value by Region (2027-2032)
- 6.5 Global Server Accelerator Market Price Analysis by Region (2021-2026)
- 6.6 North America
 - 6.6.1 North America Server Accelerator Sales Value (2021-2032)
 - 6.6.2 North America Server Accelerator Sales Value Share by Country, 2025 VS 2032
- 6.7 Europe
 - 6.7.1 Europe Server Accelerator Sales Value (2021-2032)
 - 6.7.2 Europe Server Accelerator Sales Value Share by Country, 2025 VS 2032
- 6.8 Asia-Pacific
 - 6.8.1 Asia-Pacific Server Accelerator Sales Value (2021-2032)
 - 6.8.2 Asia-Pacific Server Accelerator Sales Value Share by Country, 2025 VS 2032
- 6.9 South America
 - 6.9.1 South America Server Accelerator Sales Value (2021-2032)
 - 6.9.2 South America Server Accelerator Sales Value Share by Country, 2025 VS 2032
- 6.10 Middle East & Africa
 - 6.10.1 Middle East & Africa Server Accelerator Sales Value (2021-2032)
 - 6.10.2 Middle East & Africa Server Accelerator Sales Value Share by Country, 2025 VS 2032

7 Server Accelerator Country-level Sales and Value Analysis

- 7.1 Global Server Accelerator Sales by Country: 2021 VS 2025 VS 2032
- 7.2 Global Server Accelerator Sales Value by Country: 2021 VS 2025 VS 2032
- 7.3 Global Server Accelerator Sales by Country (2021-2032)
 - 7.3.1 Global Server Accelerator Sales by Country (2021-2026)
 - 7.3.2 Global Server Accelerator Sales by Country (2027-2032)
- 7.4 Global Server Accelerator Sales Value by Country (2021-2032)
 - 7.4.1 Global Server Accelerator Sales Value by Country (2021-2026)

7.4.2 Global Server Accelerator Sales Value by Country (2027-2032)

7.5 USA

7.5.1 USA Server Accelerator Sales Value Growth Rate (2021-2032)

7.5.2 USA Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.5.3 USA Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.6 Canada

7.6.1 Canada Server Accelerator Sales Value Growth Rate (2021-2032)

7.6.2 Canada Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.6.3 Canada Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.7 Mexico

7.6.1 Mexico Server Accelerator Sales Value Growth Rate (2021-2032)

7.6.2 Mexico Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.6.3 Mexico Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.8 Germany

7.8.1 Germany Server Accelerator Sales Value Growth Rate (2021-2032)

7.8.2 Germany Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.8.3 Germany Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.9 France

7.9.1 France Server Accelerator Sales Value Growth Rate (2021-2032)

7.9.2 France Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.9.3 France Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.10 U.K.

7.10.1 U.K. Server Accelerator Sales Value Growth Rate (2021-2032)

7.10.2 U.K. Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.10.3 U.K. Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.11 Italy

7.11.1 Italy Server Accelerator Sales Value Growth Rate (2021-2032)

7.11.2 Italy Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.11.3 Italy Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.12 Spain

7.12.1 Spain Server Accelerator Sales Value Growth Rate (2021-2032)

7.12.2 Spain Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.12.3 Spain Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.13 Russia

7.13.1 Russia Server Accelerator Sales Value Growth Rate (2021-2032)

7.13.2 Russia Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.13.3 Russia Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.14 Netherlands

7.14.1 Netherlands Server Accelerator Sales Value Growth Rate (2021-2032)

7.14.2 Netherlands Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.14.3 Netherlands Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.15 Nordic Countries

7.15.1 Nordic Countries Server Accelerator Sales Value Growth Rate (2021-2032)

7.15.2 Nordic Countries Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.15.3 Nordic Countries Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.16 China

7.16.1 China Server Accelerator Sales Value Growth Rate (2021-2032)

7.16.2 China Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.16.3 China Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.17 Japan

7.17.1 Japan Server Accelerator Sales Value Growth Rate (2021-2032)

7.17.2 Japan Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.17.3 Japan Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.18 South Korea

7.18.1 South Korea Server Accelerator Sales Value Growth Rate (2021-2032)

7.18.2 South Korea Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.18.3 South Korea Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.19 India

7.19.1 India Server Accelerator Sales Value Growth Rate (2021-2032)

7.19.2 India Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.19.3 India Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.20 Australia

7.20.1 Australia Server Accelerator Sales Value Growth Rate (2021-2032)

7.20.2 Australia Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.20.3 Australia Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.21 Southeast Asia

7.21.1 Southeast Asia Server Accelerator Sales Value Growth Rate (2021-2032)

7.21.2 Southeast Asia Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.21.3 Southeast Asia Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.22 Brazil

7.22.1 Brazil Server Accelerator Sales Value Growth Rate (2021-2032)

7.22.2 Brazil Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.22.3 Brazil Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.23 Argentina

7.23.1 Argentina Server Accelerator Sales Value Growth Rate (2021-2032)

7.23.2 Argentina Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.23.3 Argentina Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.24 Chile

7.24.1 Chile Server Accelerator Sales Value Growth Rate (2021-2032)

7.24.2 Chile Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.24.3 Chile Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.25 Colombia

7.25.1 Colombia Server Accelerator Sales Value Growth Rate (2021-2032)

7.25.2 Colombia Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.25.3 Colombia Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.26 Peru

7.26.1 Peru Server Accelerator Sales Value Growth Rate (2021-2032)

7.26.2 Peru Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.26.3 Peru Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.27 Saudi Arabia

7.27.1 Saudi Arabia Server Accelerator Sales Value Growth Rate (2021-2032)

7.27.2 Saudi Arabia Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.27.3 Saudi Arabia Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.28 Israel

7.28.1 Israel Server Accelerator Sales Value Growth Rate (2021-2032)

7.28.2 Israel Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.28.3 Israel Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.29 UAE

7.29.1 UAE Server Accelerator Sales Value Growth Rate (2021-2032)

7.29.2 UAE Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.29.3 UAE Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.30 Turkey

7.30.1 Turkey Server Accelerator Sales Value Growth Rate (2021-2032)

7.30.2 Turkey Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.30.3 Turkey Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.31 Iran

7.31.1 Iran Server Accelerator Sales Value Growth Rate (2021-2032)

7.31.2 Iran Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.31.3 Iran Server Accelerator Sales Value Share by Application, 2025 VS 2032

7.32 Egypt

7.32.1 Egypt Server Accelerator Sales Value Growth Rate (2021-2032)

7.32.2 Egypt Server Accelerator Sales Value Share by Type, 2025 VS 2032

7.32.3 Egypt Server Accelerator Sales Value Share by Application, 2025 VS 2032

8 Company Profiles

8.1 Intel

8.1.1 Intel Company Information

8.1.2 Intel Business Overview

8.1.3 Intel Server Accelerator Sales, Value and Gross Margin (2021-2026)

8.1.4 Intel Server Accelerator Product Portfolio

8.1.5 Intel Recent Developments

8.2 Nvidia

8.2.1 Nvidia Company Information

8.2.2 Nvidia Business Overview

8.2.3 Nvidia Server Accelerator Sales, Value and Gross Margin (2021-2026)

8.2.4 Nvidia Server Accelerator Product Portfolio

8.2.5 Nvidia Recent Developments

8.3 AMD (Xilinx)

8.3.1 AMD (Xilinx) Company Information

8.3.2 AMD (Xilinx) Business Overview

8.3.3 AMD (Xilinx) Server Accelerator Sales, Value and Gross Margin (2021-2026)

8.3.4 AMD (Xilinx) Server Accelerator Product Portfolio

8.3.5 AMD (Xilinx) Recent Developments

8.4 Graphcore

8.4.1 Graphcore Company Information

8.4.2 Graphcore Business Overview

8.4.3 Graphcore Server Accelerator Sales, Value and Gross Margin (2021-2026)

8.4.4 Graphcore Server Accelerator Product Portfolio

8.4.5 Graphcore Recent Developments

8.5 Microchip

8.5.1 Microchip Company Information

8.5.2 Microchip Business Overview

8.5.3 Microchip Server Accelerator Sales, Value and Gross Margin (2021-2026)

8.5.4 Microchip Server Accelerator Product Portfolio

8.5.5 Microchip Recent Developments

8.6 Qualcomm

8.6.1 Qualcomm Company Information

8.6.2 Qualcomm Business Overview

8.6.3 Qualcomm Server Accelerator Sales, Value and Gross Margin (2021-2026)

8.6.4 Qualcomm Server Accelerator Product Portfolio

8.6.5 Qualcomm Recent Developments

8.7 Achronix Semiconductor

8.7.1 Achronix Semiconductor Company Information

8.7.2 Achronix Semiconductor Business Overview

8.7.3 Achronix Semiconductor Server Accelerator Sales, Value and Gross Margin (2021-2026)

8.7.4 Achronix Semiconductor Server Accelerator Product Portfolio

8.7.5 Achronix Semiconductor Recent Developments

8.8 PANGO MICROSYSTEMS

8.8.1 PANGO MICROSYSTEMS Company Information

8.8.2 PANGO MICROSYSTEMS Business Overview

8.8.3 PANGO MICROSYSTEMS Server Accelerator Sales, Value and Gross Margin (2021-2026)

8.8.4 PANGO MICROSYSTEMS Server Accelerator Product Portfolio

8.8.5 PANGO MICROSYSTEMS Recent Developments

9 Value Chain and Sales Channels Analysis

9.1 Server Accelerator Value Chain Analysis

9.1.1 Server Accelerator Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Server Accelerator Sales Mode & Process

9.2 Server Accelerator Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Server Accelerator Distributors

9.2.3 Server Accelerator Customers

10 Concluding Insights

11 Appendix

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

List of Tables and Figures

List of Tables:

- Table 1: Server Accelerator Industry Trends
- Table 2: Server Accelerator Industry Drivers
- Table 3: Server Accelerator Industry Opportunities and Challenges
- Table 4: Server Accelerator Industry Restraints
- Table 5: Global Server Accelerator Revenue by Company (US\$ Million) & (2021-2026)
- Table 6: Global Server Accelerator Revenue Share by Company (2021-2026)
- Table 7: Global Server Accelerator Sales Volume by Company (M units) & (2021-2026)
- Table 8: Global Server Accelerator Sales Volume Share by Company (2021-2026)
- Table 9: Global Server Accelerator Average Price (USD/k units) of Company (2021-2026)
- Table 10: Global Server Accelerator Company Ranking, (2024-2026) & (USD Million)
- Table 11: Global Server Accelerator Key Company Manufacturing Base & Headquarters
- Table 12: Global Server Accelerator Company, Product Type & Application
- Table 13: Global Server Accelerator Company Establishment Date
- Table 14: Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Server Accelerator by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2025)
- Table 16: Mergers & Acquisitions, Expansion
- Table 17: Significant Companies of GPU
- Table 18: Significant Companies of CPU
- Table 19: Significant Companies of FPGA
- Table 20: Significant Companies of ASIC
- Table 21: Significant Companies of TPU
- Table 22: Global Server Accelerator Sales Volume by Type 2021 VS 2025 VS 2032 (M units)
- Table 23: Global Server Accelerator Sales Volume by Type (2021-2026) & (M units)
- Table 24: Global Server Accelerator Sales Volume by Type (2027-2032) & (M units)
- Table 25: Global Server Accelerator Sales Volume Share by Type (2021-2026)
- Table 26: Global Server Accelerator Sales Volume Share by Type (2027-2032)
- Table 27: Global Server Accelerator Sales Value by Type 2021 VS 2025 VS 2032 (US\$ Million)
- Table 28: Global Server Accelerator Sales Value by Type (2021-2026) & (US\$ Million)
- Table 29: Global Server Accelerator Sales Value by Type (2027-2032) & (US\$ Million)
- Table 30: Global Server Accelerator Sales Value Share by Type (2021-2026)
- Table 31: Global Server Accelerator Sales Value Share by Type (2027-2032)
- Table 32: Significant Companies of Small & Medium Data Center
- Table 33: Significant Companies of Large Data Center
- Table 34: Significant Companies of Hyperscale Data Center
- Table 35: Global Server Accelerator Sales Volume by Application 2021 VS 2025 VS 2032 (M units)
- Table 36: Global Server Accelerator Sales Volume by Application (2021-2026) & (M units)
- Table 37: Global Server Accelerator Sales Volume by Application (2027-2032) & (M units)
- Table 38: Global Server Accelerator Sales Volume Share by Application (2021-2026)
- Table 39: Global Server Accelerator Sales Volume Share by Application (2027-2032)
- Table 40: Global Server Accelerator Sales Value by Application 2021 VS 2025 VS 2032 (US\$ Million)
- Table 41: Global Server Accelerator Sales Value by Application (2021-2026) & (US\$ Million)
- Table 42: Global Server Accelerator Sales Value by Application (2027-2032) & (US\$ Million)
- Table 43: Global Server Accelerator Sales Value Share by Application (2021-2026)
- Table 44: Global Server Accelerator Sales Value Share by Application (2027-2032)
- Table 45: Global Server Accelerator Sales by Region: 2021 VS 2025 VS 2032 (M units)
- Table 46: Global Server Accelerator Sales by Region (2021-2026) & (M units)
- Table 47: Global Server Accelerator Sales Market Share by Region (2021-2026)
- Table 48: Global Server Accelerator Sales by Region (2027-2032) & (M units)
- Table 49: Global Server Accelerator Sales Market Share by Region (2027-2032)
- Table 50: Global Server Accelerator Sales Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 51: Global Server Accelerator Sales Value by Region (2021-2026) & (US\$ Million)
- Table 52: Global Server Accelerator Sales Value Share by Region (2021-2026)
- Table 53: Global Server Accelerator Sales Value by Region (2027-2032) & (US\$ Million)
- Table 54: Global Server Accelerator Sales Value Share by Region (2027-2032)
- Table 55: Global Server Accelerator Market Average Price (USD/k units) by Region (2021-2026)

- Table 56: Global Server Accelerator Market Average Price (USD/k units) by Region (2027-2032)
- Table 57: Global Server Accelerator Sales by Country: 2021 VS 2025 VS 2032 (M units)
- Table 58: Global Server Accelerator Sales Value by Country: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 59: Global Server Accelerator Sales by Country (2021-2026) & (M units)
- Table 60: Global Server Accelerator Sales Market Share by Country (2021-2026)
- Table 61: Global Server Accelerator Sales by Country (2027-2032) & (M units)
- Table 62: Global Server Accelerator Sales Market Share by Country (2027-2032)
- Table 63: Global Server Accelerator Sales Value by Country (2021-2026) & (US\$ Million)
- Table 64: Global Server Accelerator Sales Value Market Share by Country (2021-2026)
- Table 65: Global Server Accelerator Sales Value by Country (2027-2032) & (US\$ Million)
- Table 66: Global Server Accelerator Sales Value Market Share by Country (2027-2032)
- Table 67: Intel Company Information
- Table 68: Intel Business Overview
- Table 69: Intel Server Accelerator Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 70: Intel Server Accelerator Product Portfolio
- Table 71: Intel Recent Development
- Table 72: Nvidia Company Information
- Table 73: Nvidia Business Overview
- Table 74: Nvidia Server Accelerator Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 75: Nvidia Server Accelerator Product Portfolio
- Table 76: Nvidia Recent Development
- Table 77: AMD (Xilinx) Company Information
- Table 78: AMD (Xilinx) Business Overview
- Table 79: AMD (Xilinx) Server Accelerator Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 80: AMD (Xilinx) Server Accelerator Product Portfolio
- Table 81: AMD (Xilinx) Recent Development
- Table 82: Graphcore Company Information
- Table 83: Graphcore Business Overview
- Table 84: Graphcore Server Accelerator Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 85: Graphcore Server Accelerator Product Portfolio
- Table 86: Graphcore Recent Development
- Table 87: Microchip Company Information
- Table 88: Microchip Business Overview
- Table 89: Microchip Server Accelerator Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 90: Microchip Server Accelerator Product Portfolio
- Table 91: Microchip Recent Development
- Table 92: Qualcomm Company Information
- Table 93: Qualcomm Business Overview
- Table 94: Qualcomm Server Accelerator Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 95: Qualcomm Server Accelerator Product Portfolio
- Table 96: Qualcomm Recent Development
- Table 97: Achronix Semiconductor Company Information
- Table 98: Achronix Semiconductor Business Overview
- Table 99: Achronix Semiconductor Server Accelerator Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 100: Achronix Semiconductor Server Accelerator Product Portfolio
- Table 101: Achronix Semiconductor Recent Development
- Table 102: PANGO MICROSYSTEMS Company Information
- Table 103: PANGO MICROSYSTEMS Business Overview
- Table 104: PANGO MICROSYSTEMS Server Accelerator Sales (M units), Value (US\$ Million), Price (USD/k units) and Gross Margin (2021-2026)
- Table 105: PANGO MICROSYSTEMS Server Accelerator Product Portfolio
- Table 106: PANGO MICROSYSTEMS Recent Development
- Table 107: Key Raw Materials
- Table 108: Raw Materials Key Suppliers
- Table 109: Server Accelerator Distributors List
- Table 110: Server Accelerator Customers List
- Table 111: Research Programs/Design for This Report
- Table 112: Authors List of This Report
- Table 113: Secondary Sources

- Table 114: Primary Sources

List of Figures:

- Figure 1: Server Accelerator Product Image
- Figure 2: Global Server Accelerator Sales Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Server Accelerator Sales Value (2021-2032) & (US\$ Million)
- Figure 4: Global Server Accelerator Sales (2021-2032) & (M units)
- Figure 5: Global Server Accelerator Sales Average Price (USD/k units) & (2021-2032)
- Figure 6: Global Server Accelerator Company Revenue Ranking in 2025 (US\$ Million)
- Figure 7: Global Top 5 and 10 Company Market Share by Revenue in 2025 (US\$ Million)
- Figure 8: Company Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: GPU Image
- Figure 10: CPU Image
- Figure 11: FPGA Image
- Figure 12: ASIC Image
- Figure 13: TPU Image
- Figure 14: Global Server Accelerator Sales Volume by Type (2021 VS 2025 VS 2032) & (M units)
- Figure 15: Global Server Accelerator Sales Volume Share 2021 VS 2025 VS 2032
- Figure 16: Global Server Accelerator Sales Volume Share by Type (2021-2032)
- Figure 17: Global Server Accelerator Sales Value by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 18: Global Server Accelerator Sales Value Share 2021 VS 2025 VS 2032
- Figure 19: Global Server Accelerator Sales Value Share by Type (2021-2032)
- Figure 20: Small & Medium Data Center Image
- Figure 21: Large Data Center Image
- Figure 22: Hyperscale Data Center Image
- Figure 23: Global Server Accelerator Sales Volume by Application (2021 VS 2025 VS 2032) & (M units)
- Figure 24: Global Server Accelerator Sales Volume Share 2021 VS 2025 VS 2032
- Figure 25: Global Server Accelerator Sales Volume Share by Application (2021-2032)
- Figure 26: Global Server Accelerator Sales Value by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 27: Global Server Accelerator Sales Value Share 2021 VS 2025 VS 2032
- Figure 28: Global Server Accelerator Sales Value Share by Application (2021-2032)
- Figure 29: Global Server Accelerator Sales by Region: 2021 VS 2025 VS 2032 (M units)
- Figure 30: Global Server Accelerator Sales Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: Global Server Accelerator Sales Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 32: Global Server Accelerator Sales Value Share by Region: 2021 VS 2025 VS 2032
- Figure 33: North America Server Accelerator Sales Value (2021-2032) & (US\$ Million)
- Figure 34: North America Server Accelerator Sales Value Share by Country (%), 2025 VS 2032
- Figure 35: Europe Server Accelerator Sales Value (2021-2032) & (US\$ Million)
- Figure 36: Europe Server Accelerator Sales Value Share by Country (%), 2025 VS 2032
- Figure 37: Asia-Pacific Server Accelerator Sales Value (2021-2032) & (US\$ Million)
- Figure 38: Asia-Pacific Server Accelerator Sales Value Share by Country (%), 2025 VS 2032
- Figure 39: South America Server Accelerator Sales Value (2021-2032) & (US\$ Million)
- Figure 40: South America Server Accelerator Sales Value Share by Country (%), 2025 VS 2032
- Figure 41: Middle East & Africa Server Accelerator Sales Value (2021-2032) & (US\$ Million)
- Figure 42: Middle East & Africa Server Accelerator Sales Value Share by Country (%), 2025 VS 2032
- Figure 43: USA Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 44: USA Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 45: USA Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 46: Canada Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 47: Canada Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 48: Canada Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 49: Mexico Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 50: Mexico Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 51: Mexico Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 52: Germany Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 53: Germany Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 54: Germany Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 55: France Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 56: France Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 57: France Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 58: U.K. Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 59: U.K. Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 60: U.K. Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)

- Figure 61: Italy Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 62: Italy Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 63: Italy Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 64: Spain Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 65: Spain Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 66: Spain Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 67: Russia Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 68: Russia Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 69: Russia Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 70: Netherlands Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 71: Netherlands Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 72: Netherlands Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 73: Nordic Countries Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 74: Nordic Countries Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 75: Nordic Countries Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 76: China Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 77: China Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 78: China Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 79: Japan Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 80: Japan Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 81: Japan Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 82: South Korea Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 83: South Korea Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 84: South Korea Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 85: India Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 86: India Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 87: India Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 88: Australia Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 89: Australia Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 90: Australia Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 91: Southeast Asia Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 92: Southeast Asia Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 93: Southeast Asia Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 94: Brazil Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 95: Brazil Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 96: Brazil Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 97: Argentina Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 98: Argentina Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 99: Argentina Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 100: Chile Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 101: Chile Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 102: Chile Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 103: Colombia Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 104: Colombia Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 105: Colombia Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 106: Peru Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 107: Peru Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 108: Peru Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 109: Saudi Arabia Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 110: Saudi Arabia Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 111: Saudi Arabia Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 112: Israel Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 113: Israel Arabia Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 114: Israel Arabia Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 115: UAE Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 116: UAE Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 117: UAE Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 118: Turkey Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 119: Turkey Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 120: Turkey Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 121: Iran Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 122: Iran Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)
- Figure 123: Iran Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 124: Egypt Server Accelerator Sales Value Growth Rate (2021-2032) & (US\$ Million)
- Figure 125: Egypt Server Accelerator Sales Value Share by Type, 2025 VS 2032 & (%)

- Figure 126: Egypt Server Accelerator Sales Value Share by Application, 2025 VS 2032 & (%)
- Figure 127: Server Accelerator Value Chain
- Figure 128: Manufacturing Cost Structure
- Figure 129: Server Accelerator Sales Mode & Process
- Figure 130: Direct Comparison with Distribution Share
- Figure 131: Distributors Profiles
- Figure 132: Years Considered
- Figure 133: Research Process
- Figure 134: Key Executives Interviewed