

Global P4 Programmable DPU Server Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/GAC52FD9E983EN.html>

Date: March 2026

Pages: 156

Price: US\$ 2,980.00 (Single User License)

ID: GAC52FD9E983EN

Abstracts

DPU (Data Processing Unit) is a data processing unit specially designed for data centers. It is mainly responsible for processing data-intensive tasks related to network, storage and security, and can reduce the burden on the CPU. P4 (Programming Protocol-Independent Packet Processors) is a high-level language used for programming protocol-independent switches and routers, allowing developers to develop in high-level programming languages without paying attention to the underlying protocols. P4 programmable DPU is a data center processing unit that supports P4 language programming. It has a high-performance multi-core CPU, a high-performance network interface, and a flexible and programmable acceleration engine.

The global P4 Programmable DPU Server market size was estimated at USD 925.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 6.00% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global P4 Programmable DPU Server market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global P4

Programmable DPU Server market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the P4 Programmable DPU Server market.

Global P4 Programmable DPU Server Market: Market Segmentation Analysis

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

Key Company

AMD
Intel
Nvidia
Broadcom
Marvell
Fungible
Xilinx
Pensando
Jaguarmicro
Yusur Technology
Resnics
Corigine
Beijing Shao

BeijingDayu
Yunsilicon Technology

Market Segmentation (by Type)

24 Cores
45 Cores

Market Segmentation (by Application)

large Enterprise
SEMs
Personal

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)
South America (Brazil, Argentina, Columbia, Rest of South America)
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study
Neutral perspective on the market performance
Recent industry trends and developments
Competitive landscape & strategies of key players
Potential & niche segments and regions exhibiting promising growth covered
Historical, current, and projected market size, in terms of value
In-depth analysis of the P4 Programmable DPU Server Market
Overview of the regional outlook of the P4 Programmable DPU Server Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the P4 Programmable DPU Server Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to 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 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of P4 Programmable DPU Server, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail,

including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

- 1.1 Market Definition and Statistical Scope of P4 Programmable DPU Server
- 1.2 Key Market Segments
 - 1.2.1 P4 Programmable DPU Server Segment by Type
 - 1.2.2 P4 Programmable DPU Server Segment by Application
- 1.3 Methodology & Sources of Information
 - 1.3.1 Research Methodology
 - 1.3.2 Research Process
 - 1.3.3 Market Breakdown and Data Triangulation
 - 1.3.4 Base Year
 - 1.3.5 Report Assumptions & Caveats

2 P4 PROGRAMMABLE DPU SERVER MARKET OVERVIEW

- 2.1 Global Market Overview
 - 2.1.1 Global P4 Programmable DPU Server Market Size (M USD) Estimates and Forecasts (2020-2035)
 - 2.1.2 Global P4 Programmable DPU Server Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

3 P4 PROGRAMMABLE DPU SERVER MARKET COMPETITIVE LANDSCAPE

- 3.1 Company Assessment Quadrant
- 3.2 Global P4 Programmable DPU Server Product Life Cycle
- 3.3 Global P4 Programmable DPU Server Sales by Manufacturers (2020-2025)
- 3.4 Global P4 Programmable DPU Server Revenue Market Share by Manufacturers (2020-2025)
- 3.5 P4 Programmable DPU Server Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global P4 Programmable DPU Server Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 P4 Programmable DPU Server Market Competitive Situation and Trends
 - 3.8.1 P4 Programmable DPU Server Market Concentration Rate
 - 3.8.2 Global 5 and 10 Largest P4 Programmable DPU Server Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 P4 PROGRAMMABLE DPU SERVER INDUSTRY CHAIN ANALYSIS

4.1 P4 Programmable DPU Server Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF P4 PROGRAMMABLE DPU SERVER MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global P4 Programmable DPU Server Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to P4 Programmable DPU Server Market

5.7 ESG Ratings of Leading Companies

6 P4 PROGRAMMABLE DPU SERVER MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global P4 Programmable DPU Server Sales Market Share by Type (2020-2025)

6.3 Global P4 Programmable DPU Server Market Size by Type (2020-2025)

6.4 Global P4 Programmable DPU Server Price by Type (2020-2025)

7 P4 PROGRAMMABLE DPU SERVER MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global P4 Programmable DPU Server Market Sales by Application (2020-2025)
- 7.3 Global P4 Programmable DPU Server Market Size (M USD) by Application (2020-2025)
- 7.4 Global P4 Programmable DPU Server Sales Growth Rate by Application (2020-2025)

8 P4 PROGRAMMABLE DPU SERVER MARKET SALES BY REGION

- 8.1 Global P4 Programmable DPU Server Sales by Region
 - 8.1.1 Global P4 Programmable DPU Server Sales by Region
 - 8.1.2 Global P4 Programmable DPU Server Sales Market Share by Region
- 8.2 Global P4 Programmable DPU Server Market Size by Region
 - 8.2.1 Global P4 Programmable DPU Server Market Size by Region
 - 8.2.2 Global P4 Programmable DPU Server Market Size by Region
- 8.3 North America
 - 8.3.1 North America P4 Programmable DPU Server Sales by Country
 - 8.3.2 North America P4 Programmable DPU Server Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe P4 Programmable DPU Server Sales by Country
 - 8.4.2 Europe P4 Programmable DPU Server Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific P4 Programmable DPU Server Sales by Region
 - 8.5.2 Asia Pacific P4 Programmable DPU Server Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview

- 8.5.6 India Market Overview
- 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America P4 Programmable DPU Server Sales by Country
 - 8.6.2 South America P4 Programmable DPU Server Market Size by Country
 - 8.6.3 Brazil Market Overview
 - 8.6.4 Argentina Market Overview
 - 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
 - 8.7.1 Middle East and Africa P4 Programmable DPU Server Sales by Region
 - 8.7.2 Middle East and Africa P4 Programmable DPU Server Market Size by Region
 - 8.7.3 Saudi Arabia Market Overview
 - 8.7.4 UAE Market Overview
 - 8.7.5 Egypt Market Overview
 - 8.7.6 Nigeria Market Overview
 - 8.7.7 South Africa Market Overview

9 P4 PROGRAMMABLE DPU SERVER MARKET PRODUCTION BY REGION

- 9.1 Global Production of P4 Programmable DPU Server by Region(2020-2025)
- 9.2 Global P4 Programmable DPU Server Revenue Market Share by Region (2020-2025)
- 9.3 Global P4 Programmable DPU Server Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America P4 Programmable DPU Server Production
 - 9.4.1 North America P4 Programmable DPU Server Production Growth Rate (2020-2025)
 - 9.4.2 North America P4 Programmable DPU Server Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe P4 Programmable DPU Server Production
 - 9.5.1 Europe P4 Programmable DPU Server Production Growth Rate (2020-2025)
 - 9.5.2 Europe P4 Programmable DPU Server Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan P4 Programmable DPU Server Production (2020-2025)
 - 9.6.1 Japan P4 Programmable DPU Server Production Growth Rate (2020-2025)
 - 9.6.2 Japan P4 Programmable DPU Server Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China P4 Programmable DPU Server Production (2020-2025)
 - 9.7.1 China P4 Programmable DPU Server Production Growth Rate (2020-2025)

9.7.2 China P4 Programmable DPU Server Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 AMD

- 10.1.1 AMD Basic Information
- 10.1.2 AMD P4 Programmable DPU Server Product Overview
- 10.1.3 AMD P4 Programmable DPU Server Product Market Performance
- 10.1.4 AMD Business Overview
- 10.1.5 AMD SWOT Analysis
- 10.1.6 AMD Recent Developments

10.2 Intel

- 10.2.1 Intel Basic Information
- 10.2.2 Intel P4 Programmable DPU Server Product Overview
- 10.2.3 Intel P4 Programmable DPU Server Product Market Performance
- 10.2.4 Intel Business Overview
- 10.2.5 Intel SWOT Analysis
- 10.2.6 Intel Recent Developments

10.3 Nvidia

- 10.3.1 Nvidia Basic Information
- 10.3.2 Nvidia P4 Programmable DPU Server Product Overview
- 10.3.3 Nvidia P4 Programmable DPU Server Product Market Performance
- 10.3.4 Nvidia Business Overview
- 10.3.5 Nvidia SWOT Analysis
- 10.3.6 Nvidia Recent Developments

10.4 Broadcom

- 10.4.1 Broadcom Basic Information
- 10.4.2 Broadcom P4 Programmable DPU Server Product Overview
- 10.4.3 Broadcom P4 Programmable DPU Server Product Market Performance
- 10.4.4 Broadcom Business Overview
- 10.4.5 Broadcom Recent Developments

10.5 Marvell

- 10.5.1 Marvell Basic Information
- 10.5.2 Marvell P4 Programmable DPU Server Product Overview
- 10.5.3 Marvell P4 Programmable DPU Server Product Market Performance
- 10.5.4 Marvell Business Overview
- 10.5.5 Marvell Recent Developments

10.6 Fungible

- 10.6.1 Fungible Basic Information
- 10.6.2 Fungible P4 Programmable DPU Server Product Overview
- 10.6.3 Fungible P4 Programmable DPU Server Product Market Performance
- 10.6.4 Fungible Business Overview
- 10.6.5 Fungible Recent Developments
- 10.7 Xilinx
 - 10.7.1 Xilinx Basic Information
 - 10.7.2 Xilinx P4 Programmable DPU Server Product Overview
 - 10.7.3 Xilinx P4 Programmable DPU Server Product Market Performance
 - 10.7.4 Xilinx Business Overview
 - 10.7.5 Xilinx Recent Developments
- 10.8 Pensando
 - 10.8.1 Pensando Basic Information
 - 10.8.2 Pensando P4 Programmable DPU Server Product Overview
 - 10.8.3 Pensando P4 Programmable DPU Server Product Market Performance
 - 10.8.4 Pensando Business Overview
 - 10.8.5 Pensando Recent Developments
- 10.9 Jaguarmicro
 - 10.9.1 Jaguarmicro Basic Information
 - 10.9.2 Jaguarmicro P4 Programmable DPU Server Product Overview
 - 10.9.3 Jaguarmicro P4 Programmable DPU Server Product Market Performance
 - 10.9.4 Jaguarmicro Business Overview
 - 10.9.5 Jaguarmicro Recent Developments
- 10.10 Yusur Technology
 - 10.10.1 Yusur Technology Basic Information
 - 10.10.2 Yusur Technology P4 Programmable DPU Server Product Overview
 - 10.10.3 Yusur Technology P4 Programmable DPU Server Product Market Performance
 - 10.10.4 Yusur Technology Business Overview
 - 10.10.5 Yusur Technology Recent Developments
- 10.11 Resnics
 - 10.11.1 Resnics Basic Information
 - 10.11.2 Resnics P4 Programmable DPU Server Product Overview
 - 10.11.3 Resnics P4 Programmable DPU Server Product Market Performance
 - 10.11.4 Resnics Business Overview
 - 10.11.5 Resnics Recent Developments
- 10.12 Corigine
 - 10.12.1 Corigine Basic Information
 - 10.12.2 Corigine P4 Programmable DPU Server Product Overview

- 10.12.3 Corigine P4 Programmable DPU Server Product Market Performance
- 10.12.4 Corigine Business Overview
- 10.12.5 Corigine Recent Developments
- 10.13 Beijing Shao
 - 10.13.1 Beijing Shao Basic Information
 - 10.13.2 Beijing Shao P4 Programmable DPU Server Product Overview
 - 10.13.3 Beijing Shao P4 Programmable DPU Server Product Market Performance
 - 10.13.4 Beijing Shao Business Overview
 - 10.13.5 Beijing Shao Recent Developments
- 10.14 BeijingDayu
 - 10.14.1 BeijingDayu Basic Information
 - 10.14.2 BeijingDayu P4 Programmable DPU Server Product Overview
 - 10.14.3 BeijingDayu P4 Programmable DPU Server Product Market Performance
 - 10.14.4 BeijingDayu Business Overview
 - 10.14.5 BeijingDayu Recent Developments
- 10.15 Yunsilicon Technology
 - 10.15.1 Yunsilicon Technology Basic Information
 - 10.15.2 Yunsilicon Technology P4 Programmable DPU Server Product Overview
 - 10.15.3 Yunsilicon Technology P4 Programmable DPU Server Product Market Performance
 - 10.15.4 Yunsilicon Technology Business Overview
 - 10.15.5 Yunsilicon Technology Recent Developments

11 P4 PROGRAMMABLE DPU SERVER MARKET FORECAST BY REGION

- 11.1 Global P4 Programmable DPU Server Market Size Forecast
- 11.2 Global P4 Programmable DPU Server Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe P4 Programmable DPU Server Market Size Forecast by Country
 - 11.2.3 Asia Pacific P4 Programmable DPU Server Market Size Forecast by Region
 - 11.2.4 South America P4 Programmable DPU Server Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of P4 Programmable DPU Server by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)

- 12.1 Global P4 Programmable DPU Server Market Forecast by Type (2026-2035)
 - 12.1.1 Global Forecasted Sales of P4 Programmable DPU Server by Type (2026-2035)

12.1.2 Global P4 Programmable DPU Server Market Size Forecast by Type
(2026-2035)

12.1.3 Global Forecasted Price of P4 Programmable DPU Server by Type (2026-2035)

12.2 Global P4 Programmable DPU Server Market Forecast by Application (2026-2035)

12.2.1 Global P4 Programmable DPU Server Sales (K Units) Forecast by Application

12.2.2 Global P4 Programmable DPU Server Market Size (M USD) Forecast by
Application (2026-2035)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global P4 Programmable DPU Server Market Size by Type (M USD)

Table 4. Global P4 Programmable DPU Server Market Size by Application

Table 5. P4 Programmable DPU Server Market Size Comparison by Region (M USD)

Table 6. Global P4 Programmable DPU Server Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global P4 Programmable DPU Server Sales Market Share by Manufacturers (2020-2025)

Table 8. Global P4 Programmable DPU Server Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global P4 Programmable DPU Server Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in P4 Programmable DPU Server as of 2025)

Table 11. Global Market P4 Programmable DPU Server Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global P4 Programmable DPU Server Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. P4 Programmable DPU Server Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global P4 Programmable DPU Server Sales by Type (K Units)

Table 27. Global P4 Programmable DPU Server Market Size by Type (M USD)

Table 28. Global P4 Programmable DPU Server Sales (K Units) by Type (2020-2025)

Table 29. Global P4 Programmable DPU Server Sales Market Share by Type (2020-2025)

Table 30. Global P4 Programmable DPU Server Market Size (M USD) by Type (2020-2025)

Table 31. Global P4 Programmable DPU Server Market Share by Type (2020-2025)

Table 32. Global P4 Programmable DPU Server Price (USD/Unit) by Type (2020-2025)

Table 33. Global P4 Programmable DPU Server Sales (K Units) by Application

Table 34. Global P4 Programmable DPU Server Market Size by Application

Table 35. Global P4 Programmable DPU Server Sales by Application (2020-2025) & (K Units)

Table 36. Global P4 Programmable DPU Server Sales Market Share by Application (2020-2025)

Table 37. Global P4 Programmable DPU Server Market Size by Application (2020-2025) & (M USD)

Table 38. Global P4 Programmable DPU Server Market Share by Application (2020-2025)

Table 39. Global P4 Programmable DPU Server Sales Growth Rate by Application (2020-2025)

Table 40. Global P4 Programmable DPU Server Sales by Region (2020-2025) & (K Units)

Table 41. Global P4 Programmable DPU Server Sales Market Share by Region (2020-2025)

Table 42. Global P4 Programmable DPU Server Market Size by Region (2020-2025) & (M USD)

Table 43. Global P4 Programmable DPU Server Market Size by Region (2020-2025)

Table 44. North America P4 Programmable DPU Server Sales by Country (2020-2025) & (K Units)

Table 45. North America P4 Programmable DPU Server Market Size by Country (2020-2025) & (M USD)

Table 46. Europe P4 Programmable DPU Server Sales by Country (2020-2025) & (K Units)

Table 47. Europe P4 Programmable DPU Server Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific P4 Programmable DPU Server Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific P4 Programmable DPU Server Market Size by Region (2020-2025) & (M USD)

Table 50. South America P4 Programmable DPU Server Sales by Country (2020-2025)

& (K Units)

Table 51. South America P4 Programmable DPU Server Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa P4 Programmable DPU Server Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa P4 Programmable DPU Server Market Size by Region (2020-2025) & (M USD)

Table 54. Global P4 Programmable DPU Server Production (K Units) by Region(2020-2025)

Table 55. Global P4 Programmable DPU Server Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global P4 Programmable DPU Server Revenue Market Share by Region (2020-2025)

Table 57. Global P4 Programmable DPU Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America P4 Programmable DPU Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe P4 Programmable DPU Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan P4 Programmable DPU Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China P4 Programmable DPU Server Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. AMD Basic Information

Table 63. AMD P4 Programmable DPU Server Product Overview

Table 64. AMD P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. AMD Business Overview

Table 66. AMD SWOT Analysis

Table 67. AMD Recent Developments

Table 68. Intel Basic Information

Table 69. Intel P4 Programmable DPU Server Product Overview

Table 70. Intel P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Intel Business Overview

Table 72. Intel SWOT Analysis

Table 73. Intel Recent Developments

Table 74. Nvidia Basic Information

Table 75. Nvidia P4 Programmable DPU Server Product Overview

Table 76. Nvidia P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Nvidia Business Overview

Table 78. Nvidia SWOT Analysis

Table 79. Nvidia Recent Developments

Table 80. Broadcom Basic Information

Table 81. Broadcom P4 Programmable DPU Server Product Overview

Table 82. Broadcom P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Broadcom Business Overview

Table 84. Broadcom Recent Developments

Table 85. Marvell Basic Information

Table 86. Marvell P4 Programmable DPU Server Product Overview

Table 87. Marvell P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Marvell Business Overview

Table 89. Marvell Recent Developments

Table 90. Fungible Basic Information

Table 91. Fungible P4 Programmable DPU Server Product Overview

Table 92. Fungible P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. Fungible Business Overview

Table 94. Fungible Recent Developments

Table 95. Xilinx Basic Information

Table 96. Xilinx P4 Programmable DPU Server Product Overview

Table 97. Xilinx P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Xilinx Business Overview

Table 99. Xilinx Recent Developments

Table 100. Pensando Basic Information

Table 101. Pensando P4 Programmable DPU Server Product Overview

Table 102. Pensando P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Pensando Business Overview

Table 104. Pensando Recent Developments

Table 105. Jaguarmicro Basic Information

Table 106. Jaguarmicro P4 Programmable DPU Server Product Overview

Table 107. Jaguarmicro P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

- Table 108. Jaguarmicro Business Overview
- Table 109. Jaguarmicro Recent Developments
- Table 110. Yusur Technology Basic Information
- Table 111. Yusur Technology P4 Programmable DPU Server Product Overview
- Table 112. Yusur Technology P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 113. Yusur Technology Business Overview
- Table 114. Yusur Technology Recent Developments
- Table 115. Resnics Basic Information
- Table 116. Resnics P4 Programmable DPU Server Product Overview
- Table 117. Resnics P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 118. Resnics Business Overview
- Table 119. Resnics Recent Developments
- Table 120. Corigine Basic Information
- Table 121. Corigine P4 Programmable DPU Server Product Overview
- Table 122. Corigine P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 123. Corigine Business Overview
- Table 124. Corigine Recent Developments
- Table 125. Beijing Shao Basic Information
- Table 126. Beijing Shao P4 Programmable DPU Server Product Overview
- Table 127. Beijing Shao P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 128. Beijing Shao Business Overview
- Table 129. Beijing Shao Recent Developments
- Table 130. BeijingDayu Basic Information
- Table 131. BeijingDayu P4 Programmable DPU Server Product Overview
- Table 132. BeijingDayu P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 133. BeijingDayu Business Overview
- Table 134. BeijingDayu Recent Developments
- Table 135. Yunsilicon Technology Basic Information
- Table 136. Yunsilicon Technology P4 Programmable DPU Server Product Overview
- Table 137. Yunsilicon Technology P4 Programmable DPU Server Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)
- Table 138. Yunsilicon Technology Business Overview
- Table 139. Yunsilicon Technology Recent Developments
- Table 140. Global P4 Programmable DPU Server Sales Forecast by Region

(2026-2035) & (K Units)

Table 141. Global P4 Programmable DPU Server Market Size Forecast by Region (2026-2035) & (M USD)

Table 142. North America P4 Programmable DPU Server Sales Forecast by Country (2026-2035) & (K Units)

Table 143. North America P4 Programmable DPU Server Market Size Forecast by Country (2026-2035) & (M USD)

Table 144. Europe P4 Programmable DPU Server Sales Forecast by Country (2026-2035) & (K Units)

Table 145. Europe P4 Programmable DPU Server Market Size Forecast by Country (2026-2035) & (M USD)

Table 146. Asia Pacific P4 Programmable DPU Server Sales Forecast by Region (2026-2035) & (K Units)

Table 147. Asia Pacific P4 Programmable DPU Server Market Size Forecast by Region (2026-2035) & (M USD)

Table 148. South America P4 Programmable DPU Server Sales Forecast by Country (2026-2035) & (K Units)

Table 149. South America P4 Programmable DPU Server Market Size Forecast by Country (2026-2035) & (M USD)

Table 150. Middle East and Africa P4 Programmable DPU Server Sales Forecast by Country (2026-2035) & (Units)

Table 151. Middle East and Africa P4 Programmable DPU Server Market Size Forecast by Country (2026-2035) & (M USD)

Table 152. Global P4 Programmable DPU Server Sales Forecast by Type (2026-2035) & (K Units)

Table 153. Global P4 Programmable DPU Server Market Size Forecast by Type (2026-2035) & (M USD)

Table 154. Global P4 Programmable DPU Server Price Forecast by Type (2026-2035) & (USD/Unit)

Table 155. Global P4 Programmable DPU Server Sales (K Units) Forecast by Application (2026-2035)

Table 156. Global P4 Programmable DPU Server Market Size Forecast by Application (2026-2035) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of P4 Programmable DPU Server
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global P4 Programmable DPU Server Market Size (M USD), 2025-2035
- Figure 5. Global P4 Programmable DPU Server Market Size (M USD) (2020-2035)
- Figure 6. Global P4 Programmable DPU Server Sales (K Units) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. P4 Programmable DPU Server Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global P4 Programmable DPU Server Product Life Cycle
- Figure 13. P4 Programmable DPU Server Sales Share by Manufacturers in 2025
- Figure 14. Global P4 Programmable DPU Server Revenue Share by Manufacturers in 2025
- Figure 15. P4 Programmable DPU Server Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market P4 Programmable DPU Server Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by P4 Programmable DPU Server Revenue in 2025
- Figure 18. Industry Chain Map of P4 Programmable DPU Server
- Figure 19. Global P4 Programmable DPU Server Market PEST Analysis
- Figure 20. Global P4 Programmable DPU Server Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global P4 Programmable DPU Server Market Share by Type
- Figure 27. Sales Market Share of P4 Programmable DPU Server by Type (2020-2025)
- Figure 28. Sales Market Share of P4 Programmable DPU Server by Type in 2025
- Figure 29. Market Share of P4 Programmable DPU Server by Type (2020-2025)
- Figure 30. Market Share of P4 Programmable DPU Server by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global P4 Programmable DPU Server Market Share by Application

Figure 33. Global P4 Programmable DPU Server Sales Market Share by Application (2020-2025)

Figure 34. Global P4 Programmable DPU Server Sales Market Share by Application in 2025

Figure 35. Global P4 Programmable DPU Server Market Share by Application (2020-2025)

Figure 36. Global P4 Programmable DPU Server Market Share by Application in 2025

Figure 37. Global P4 Programmable DPU Server Sales Growth Rate by Application (2020-2025)

Figure 38. Global P4 Programmable DPU Server Sales Market Share by Region (2020-2025)

Figure 39. Global P4 Programmable DPU Server Market Size by Region (2020-2025)

Figure 40. North America P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America P4 Programmable DPU Server Sales Market Share by Country in 2024

Figure 43. North America P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America P4 Programmable DPU Server Market Size by Country in 2024

Figure 45. U.S. P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada P4 Programmable DPU Server Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada P4 Programmable DPU Server Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico P4 Programmable DPU Server Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico P4 Programmable DPU Server Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe P4 Programmable DPU Server Sales Market Share by Country in 2024

Figure 53. Europe P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe P4 Programmable DPU Server Market Size by Country in 2024

Figure 55. Germany P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific P4 Programmable DPU Server Sales and Growth Rate (K Units)

Figure 66. Asia Pacific P4 Programmable DPU Server Sales Market Share by Region in 2024

Figure 67. Asia Pacific P4 Programmable DPU Server Market Size by Region in 2024

Figure 68. China P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America P4 Programmable DPU Server Sales and Growth Rate (K Units)

Figure 79. South America P4 Programmable DPU Server Sales Market Share by Country in 2024

Figure 80. South America P4 Programmable DPU Server Market Size and Growth Rate (M USD)

Figure 81. South America P4 Programmable DPU Server Market Size by Country in 2024

Figure 82. Brazil P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa P4 Programmable DPU Server Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa P4 Programmable DPU Server Sales Market Share by Region in 2024

Figure 90. Middle East and Africa P4 Programmable DPU Server Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa P4 Programmable DPU Server Market Size by Region in 2024

Figure 92. Saudi Arabia P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia P4 Programmable DPU Server Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 94. UAE P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa P4 Programmable DPU Server Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa P4 Programmable DPU Server Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global P4 Programmable DPU Server Production Market Share by Region (2020-2025)

Figure 103. North America P4 Programmable DPU Server Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe P4 Programmable DPU Server Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan P4 Programmable DPU Server Production (K Units) Growth Rate (2020-2025)

Figure 106. China P4 Programmable DPU Server Production (K Units) Growth Rate (2020-2025)

Figure 107. Global P4 Programmable DPU Server Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global P4 Programmable DPU Server Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global P4 Programmable DPU Server Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global P4 Programmable DPU Server Market Share Forecast by Type (2026-2035)

Figure 111. Global P4 Programmable DPU Server Sales Forecast by Application (2026-2035)

Figure 112. Global P4 Programmable DPU Server Market Share Forecast by Application (2026-2035)

I would like to order

Product name: Global P4 Programmable DPU Server Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/GAC52FD9E983EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GAC52FD9E983EN.html>