

Global Data Processing Unit (DPU) Market Growth 2023-2029

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Abstracts

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The data processing Unit is responsible for processing non-business data such as network, storage and security to reduce the load on the central processor.

LPI (LP Information)' newest research report, the “Data Processing Unit (DPU) Industry Forecast” looks at past sales and reviews total world Data Processing Unit (DPU) sales in 2022, providing a comprehensive analysis by region and market sector of projected Data Processing Unit (DPU) sales for 2023 through 2029. With Data Processing Unit (DPU) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Data Processing Unit (DPU) industry.

This Insight Report provides a comprehensive analysis of the global Data Processing Unit (DPU) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Data Processing Unit (DPU) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Data Processing Unit (DPU) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Data Processing Unit (DPU) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Data Processing Unit (DPU).

The global Data Processing Unit (DPU) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Data Processing Unit (DPU) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Data Processing Unit (DPU) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Data Processing Unit (DPU) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Data Processing Unit (DPU) players cover Intel, NVIDIA, Broadcom, Marvell, Fungible, Xilinx, Pensando, Jaguarmicro and YUSUR Technology, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Data Processing Unit (DPU) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

FPGA-based

ASIC-based

SOC-based

Segmentation by application

Data Communication

Telecommunications

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Intel

NVIDIA

Broadcom

Marvell

Fungible

Xilinx

Pensando

Jaguarmicro

YUSUR Technology

Resnics

Shanghai Corigine

BEIJING SHAO Technology

Beijing Dayu

Shanghai Yunsilicon Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Data Processing Unit (DPU) market?

What factors are driving Data Processing Unit (DPU) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Data Processing Unit (DPU) market opportunities vary by end market size?

How does Data Processing Unit (DPU) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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