

# Global PCIe Packet Switching Chips Market Growth 2024-2030

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## Abstracts

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PCIe Packet Switching Chips are specialized semiconductor devices that manage and route data packets between multiple PCI Express (PCIe) devices within a system. These chips facilitate efficient data transfer by organizing and directing the flow of PCIe packets, ensuring optimal communication between connected components such as GPUs, SSDs, and network cards. They are commonly used in servers, high-performance computing systems, and data centers to enhance data throughput, scalability, and overall system performance.

The global PCIe Packet Switching Chips market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of % from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "PCIe Packet Switching Chips Industry Forecast" looks at past sales and reviews total world PCIe Packet Switching Chips sales in 2023, providing a comprehensive analysis by region and market sector of projected PCIe Packet Switching Chips sales for 2024 through 2030. With PCIe Packet Switching Chips sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world PCIe Packet Switching Chips industry.

This Insight Report provides a comprehensive analysis of the global PCIe Packet Switching Chips 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

PCIe Packet Switching Chips portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PCIe Packet Switching Chips market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PCIe Packet Switching Chips 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 PCIe Packet Switching Chips.

United States market for PCIe Packet Switching Chips is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for PCIe Packet Switching Chips is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for PCIe Packet Switching Chips is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key PCIe Packet Switching Chips players cover Broadcom, Microchip, Texas Instruments, ASMedia Technology, Diodes, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of PCIe Packet Switching Chips market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

PCIe 2.0

PCIe 3.0

PCIe 4.0

PCIe 5.0

### Segmentation by Application:

Server

SSD

Automotive Electronics

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 analysing the company's coverage, product portfolio, its market penetration.

Broadcom

Microchip

Texas Instruments

ASMedia Technology

Diodes

ON Semiconductor

Renesas

NXP Semiconductors

### Key Questions Addressed in this Report

What is the 10-year outlook for the global PCIe Packet Switching Chips market?

What factors are driving PCIe Packet Switching Chips market growth, globally and by region?

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

How do PCIe Packet Switching Chips market opportunities vary by end market size?

How does PCIe Packet Switching Chips break out by Type, by Application?

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