

Global PCIe-based Hardware Security Module (HSM) Market Growth 2024-2030

<https://marketpublishers.com/r/G85ADD1FA3F8EN.html>

Date: May 2024

Pages: 118

Price: US\$ 3,660.00 (Single User License)

ID: G85ADD1FA3F8EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

A hardware security module (English: Hardware security module, abbreviated as HSM) is a computer hardware device used to protect and manage the digital keys used in strong authentication systems and provide related cryptographic operations at the same time. Hardware security modules are generally directly connected to computers or network servers in the form of expansion cards or external devices.

The global PCIe-based Hardware Security Module (HSM) market size is projected to grow from US\$ 854.2 million in 2023 to US\$ 1327.8 million in 2030; it is expected to grow at a CAGR of 6.5% from 2024 to 2030.

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

This Insight Report provides a comprehensive analysis of the global PCIe-based Hardware Security Module (HSM) 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-based Hardware Security Module (HSM)

portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global PCIe-based Hardware Security Module (HSM) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for PCIe-based Hardware Security Module (HSM) 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-based Hardware Security Module (HSM).

United States market for PCIe-based Hardware Security Module (HSM) 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-based Hardware Security Module (HSM) 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-based Hardware Security Module (HSM) 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-based Hardware Security Module (HSM) players cover Thales, Gemalto, Utimaco, Entrust Datacard and ATOS SE, 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-based Hardware Security Module (HSM) market by product type, application, key manufacturers and key regions and countries.

Segmentation by type

Tampering Certificate

Tamper Resistance

Segmentation by application

Financial Services and Insurance

Government

General Business

Manufacturing

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.

Thales

Gemalto

Utimaco

Entrust Datacard

ATOS SE

Cavium

Ultra Electronics

Synopsys

exceet Secure Solutions GmbH

Futurex

Yubico

Key Questions Addressed in this Report

What is the 10-year outlook for the global PCIe-based Hardware Security Module (HSM) market?

What factors are driving PCIe-based Hardware Security Module (HSM) market growth, globally and by region?

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

How do PCIe-based Hardware Security Module (HSM) market opportunities vary by end market size?

How does PCIe-based Hardware Security Module (HSM) break out type, application?

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