

# **Global USB-based Hardware Security Module (HSM) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031**

<https://marketpublishers.com/r/G5145B2CCB1CEN.html>

Date: April 2025

Pages: 108

Price: US\$ 3,480.00 (Single User License)

ID: G5145B2CCB1CEN

## **Abstracts**

According to our (Global Info Research) latest study, the global USB-based Hardware Security Module (HSM) market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

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.

This report is a detailed and comprehensive analysis for global USB-based Hardware Security Module (HSM) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global USB-based Hardware Security Module (HSM) market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global USB-based Hardware Security Module (HSM) market size and forecasts by

*Global USB-based Hardware Security Module (HSM) Market 2025 by Manufacturers, Regions, Type and Application, F...*

region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global USB-based Hardware Security Module (HSM) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global USB-based Hardware Security Module (HSM) market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for USB-based Hardware Security Module (HSM)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global USB-based Hardware Security Module (HSM) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thales, Gemalto, Utimaco, Entrust Datacard, ATOS SE, Cavium, Ultra Electronics, Synopsys, exceed Secure Solutions GmbH, Futurex, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

USB-based Hardware Security Module (HSM) market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Tampering Certificate

Tamper Resistance

## Market segment by Application

Financial Services and Insurance

Government

General Business

Manufacturing

Others

## Major players covered

Thales

Gemalto

Utimaco

Entrust Datacard

ATOS SE

Cavium

Ultra Electronics

Synopsys

exceet Secure Solutions GmbH

Futurex

Yubico

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe USB-based Hardware Security Module (HSM) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of USB-based Hardware Security Module (HSM), with price, sales quantity, revenue, and global market share of USB-based Hardware Security Module (HSM) from 2020 to 2025.

Chapter 3, the USB-based Hardware Security Module (HSM) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the USB-based Hardware Security Module (HSM) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and USB-based Hardware Security Module (HSM) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of USB-based Hardware Security Module (HSM).

Chapter 14 and 15, to describe USB-based Hardware Security Module (HSM) sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global USB-based Hardware Security Module (HSM) Consumption Value by Type: 2020 Versus 2024 Versus 2031
  - 1.3.2 Tampering Certificate
  - 1.3.3 Tamper Resistance
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global USB-based Hardware Security Module (HSM) Consumption Value by Application: 2020 Versus 2024 Versus 2031
  - 1.4.2 Financial Services and Insurance
  - 1.4.3 Government
  - 1.4.4 General Business
  - 1.4.5 Manufacturing
  - 1.4.6 Others
- 1.5 Global USB-based Hardware Security Module (HSM) Market Size & Forecast
  - 1.5.1 Global USB-based Hardware Security Module (HSM) Consumption Value (2020 & 2024 & 2031)
  - 1.5.2 Global USB-based Hardware Security Module (HSM) Sales Quantity (2020-2031)
  - 1.5.3 Global USB-based Hardware Security Module (HSM) Average Price (2020-2031)

### 2 MANUFACTURERS PROFILES

- 2.1 Thales
  - 2.1.1 Thales Details
  - 2.1.2 Thales Major Business
  - 2.1.3 Thales USB-based Hardware Security Module (HSM) Product and Services
  - 2.1.4 Thales USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
  - 2.1.5 Thales Recent Developments/Updates
- 2.2 Gemalto
  - 2.2.1 Gemalto Details
  - 2.2.2 Gemalto Major Business
  - 2.2.3 Gemalto USB-based Hardware Security Module (HSM) Product and Services

2.2.4 Gemalto USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 Gemalto Recent Developments/Updates

2.3 Utimaco

2.3.1 Utimaco Details

2.3.2 Utimaco Major Business

2.3.3 Utimaco USB-based Hardware Security Module (HSM) Product and Services

2.3.4 Utimaco USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Utimaco Recent Developments/Updates

2.4 Entrust Datacard

2.4.1 Entrust Datacard Details

2.4.2 Entrust Datacard Major Business

2.4.3 Entrust Datacard USB-based Hardware Security Module (HSM) Product and Services

2.4.4 Entrust Datacard USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Entrust Datacard Recent Developments/Updates

2.5 ATOS SE

2.5.1 ATOS SE Details

2.5.2 ATOS SE Major Business

2.5.3 ATOS SE USB-based Hardware Security Module (HSM) Product and Services

2.5.4 ATOS SE USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 ATOS SE Recent Developments/Updates

2.6 Cavium

2.6.1 Cavium Details

2.6.2 Cavium Major Business

2.6.3 Cavium USB-based Hardware Security Module (HSM) Product and Services

2.6.4 Cavium USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Cavium Recent Developments/Updates

2.7 Ultra Electronics

2.7.1 Ultra Electronics Details

2.7.2 Ultra Electronics Major Business

2.7.3 Ultra Electronics USB-based Hardware Security Module (HSM) Product and Services

2.7.4 Ultra Electronics USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

#### 2.7.5 Ultra Electronics Recent Developments/Updates

### 2.8 Synopsys

#### 2.8.1 Synopsys Details

#### 2.8.2 Synopsys Major Business

#### 2.8.3 Synopsys USB-based Hardware Security Module (HSM) Product and Services

#### 2.8.4 Synopsys USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

#### 2.8.5 Synopsys Recent Developments/Updates

### 2.9 exceet Secure Solutions GmbH

#### 2.9.1 exceet Secure Solutions GmbH Details

#### 2.9.2 exceet Secure Solutions GmbH Major Business

#### 2.9.3 exceet Secure Solutions GmbH USB-based Hardware Security Module (HSM) Product and Services

#### 2.9.4 exceet Secure Solutions GmbH USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

#### 2.9.5 exceet Secure Solutions GmbH Recent Developments/Updates

### 2.10 Futurex

#### 2.10.1 Futurex Details

#### 2.10.2 Futurex Major Business

#### 2.10.3 Futurex USB-based Hardware Security Module (HSM) Product and Services

#### 2.10.4 Futurex USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

#### 2.10.5 Futurex Recent Developments/Updates

### 2.11 Yubico

#### 2.11.1 Yubico Details

#### 2.11.2 Yubico Major Business

#### 2.11.3 Yubico USB-based Hardware Security Module (HSM) Product and Services

#### 2.11.4 Yubico USB-based Hardware Security Module (HSM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

#### 2.11.5 Yubico Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: USB-BASED HARDWARE SECURITY MODULE (HSM) BY MANUFACTURER**

### 3.1 Global USB-based Hardware Security Module (HSM) Sales Quantity by Manufacturer (2020-2025)

### 3.2 Global USB-based Hardware Security Module (HSM) Revenue by Manufacturer (2020-2025)

### 3.3 Global USB-based Hardware Security Module (HSM) Average Price by



Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of USB-based Hardware Security Module (HSM) by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 USB-based Hardware Security Module (HSM) Manufacturer Market Share in 2024

3.4.3 Top 6 USB-based Hardware Security Module (HSM) Manufacturer Market Share in 2024

3.5 USB-based Hardware Security Module (HSM) Market: Overall Company Footprint Analysis

3.5.1 USB-based Hardware Security Module (HSM) Market: Region Footprint

3.5.2 USB-based Hardware Security Module (HSM) Market: Company Product Type Footprint

3.5.3 USB-based Hardware Security Module (HSM) Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global USB-based Hardware Security Module (HSM) Market Size by Region

4.1.1 Global USB-based Hardware Security Module (HSM) Sales Quantity by Region (2020-2031)

4.1.2 Global USB-based Hardware Security Module (HSM) Consumption Value by Region (2020-2031)

4.1.3 Global USB-based Hardware Security Module (HSM) Average Price by Region (2020-2031)

4.2 North America USB-based Hardware Security Module (HSM) Consumption Value (2020-2031)

4.3 Europe USB-based Hardware Security Module (HSM) Consumption Value (2020-2031)

4.4 Asia-Pacific USB-based Hardware Security Module (HSM) Consumption Value (2020-2031)

4.5 South America USB-based Hardware Security Module (HSM) Consumption Value (2020-2031)

4.6 Middle East & Africa USB-based Hardware Security Module (HSM) Consumption Value (2020-2031)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global USB-based Hardware Security Module (HSM) Sales Quantity by Type (2020-2031)

5.2 Global USB-based Hardware Security Module (HSM) Consumption Value by Type (2020-2031)

5.3 Global USB-based Hardware Security Module (HSM) Average Price by Type (2020-2031)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2031)

6.2 Global USB-based Hardware Security Module (HSM) Consumption Value by Application (2020-2031)

6.3 Global USB-based Hardware Security Module (HSM) Average Price by Application (2020-2031)

## **7 NORTH AMERICA**

7.1 North America USB-based Hardware Security Module (HSM) Sales Quantity by Type (2020-2031)

7.2 North America USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2031)

7.3 North America USB-based Hardware Security Module (HSM) Market Size by Country

7.3.1 North America USB-based Hardware Security Module (HSM) Sales Quantity by Country (2020-2031)

7.3.2 North America USB-based Hardware Security Module (HSM) Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

## **8 EUROPE**

8.1 Europe USB-based Hardware Security Module (HSM) Sales Quantity by Type (2020-2031)

8.2 Europe USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2031)

### 8.3 Europe USB-based Hardware Security Module (HSM) Market Size by Country

8.3.1 Europe USB-based Hardware Security Module (HSM) Sales Quantity by Country (2020-2031)

8.3.2 Europe USB-based Hardware Security Module (HSM) Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

## 9 ASIA-PACIFIC

9.1 Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific USB-based Hardware Security Module (HSM) Market Size by Region

9.3.1 Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific USB-based Hardware Security Module (HSM) Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

## 10 SOUTH AMERICA

10.1 South America USB-based Hardware Security Module (HSM) Sales Quantity by Type (2020-2031)

10.2 South America USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2031)

10.3 South America USB-based Hardware Security Module (HSM) Market Size by Country

10.3.1 South America USB-based Hardware Security Module (HSM) Sales Quantity by Country (2020-2031)

10.3.2 South America USB-based Hardware Security Module (HSM) Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa USB-based Hardware Security Module (HSM) Market Size by Country

11.3.1 Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa USB-based Hardware Security Module (HSM) Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

## **12 MARKET DYNAMICS**

12.1 USB-based Hardware Security Module (HSM) Market Drivers

12.2 USB-based Hardware Security Module (HSM) Market Restraints

12.3 USB-based Hardware Security Module (HSM) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of USB-based Hardware Security Module (HSM) and Key Manufacturers

13.2 Manufacturing Costs Percentage of USB-based Hardware Security Module (HSM)

13.3 USB-based Hardware Security Module (HSM) Production Process

13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 USB-based Hardware Security Module (HSM) Typical Distributors

14.3 USB-based Hardware Security Module (HSM) Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global USB-based Hardware Security Module (HSM) Consumption Value byType, (USD Million), 2020 & 2024 & 2031

Table 2. Global USB-based Hardware Security Module (HSM) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3.Thales Basic Information, Manufacturing Base and Competitors

Table 4.Thales Major Business

Table 5.Thales USB-based Hardware Security Module (HSM) Product and Services

Table 6.Thales USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7.Thales Recent Developments/Updates

Table 8. Gemalto Basic Information, Manufacturing Base and Competitors

Table 9. Gemalto Major Business

Table 10. Gemalto USB-based Hardware Security Module (HSM) Product and Services

Table 11. Gemalto USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Gemalto Recent Developments/Updates

Table 13. Utimaco Basic Information, Manufacturing Base and Competitors

Table 14. Utimaco Major Business

Table 15. Utimaco USB-based Hardware Security Module (HSM) Product and Services

Table 16. Utimaco USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Utimaco Recent Developments/Updates

Table 18. Entrust Datacard Basic Information, Manufacturing Base and Competitors

Table 19. Entrust Datacard Major Business

Table 20. Entrust Datacard USB-based Hardware Security Module (HSM) Product and Services

Table 21. Entrust Datacard USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Entrust Datacard Recent Developments/Updates

Table 23. ATOS SE Basic Information, Manufacturing Base and Competitors

Table 24. ATOS SE Major Business



Table 25. ATOS SE USB-based Hardware Security Module (HSM) Product and Services

Table 26. ATOS SE USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. ATOS SE Recent Developments/Updates

Table 28. Cavium Basic Information, Manufacturing Base and Competitors

Table 29. Cavium Major Business

Table 30. Cavium USB-based Hardware Security Module (HSM) Product and Services

Table 31. Cavium USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Cavium Recent Developments/Updates

Table 33. Ultra Electronics Basic Information, Manufacturing Base and Competitors

Table 34. Ultra Electronics Major Business

Table 35. Ultra Electronics USB-based Hardware Security Module (HSM) Product and Services

Table 36. Ultra Electronics USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Ultra Electronics Recent Developments/Updates

Table 38. Synopsys Basic Information, Manufacturing Base and Competitors

Table 39. Synopsys Major Business

Table 40. Synopsys USB-based Hardware Security Module (HSM) Product and Services

Table 41. Synopsys USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Synopsys Recent Developments/Updates

Table 43. exceet Secure Solutions GmbH Basic Information, Manufacturing Base and Competitors

Table 44. exceet Secure Solutions GmbH Major Business

Table 45. exceet Secure Solutions GmbH USB-based Hardware Security Module (HSM) Product and Services

Table 46. exceet Secure Solutions GmbH USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. exceet Secure Solutions GmbH Recent Developments/Updates

Table 48. Futurex Basic Information, Manufacturing Base and Competitors

Table 49.Futurex Major Business

Table 50.Futurex USB-based Hardware Security Module (HSM) Product and Services

Table 51.Futurex USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52.Futurex Recent Developments/Updates

Table 53. Yubico Basic Information, Manufacturing Base and Competitors

Table 54. Yubico Major Business

Table 55. Yubico USB-based Hardware Security Module (HSM) Product and Services

Table 56. Yubico USB-based Hardware Security Module (HSM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Yubico Recent Developments/Updates

Table 58. Global USB-based Hardware Security Module (HSM) Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 59. Global USB-based Hardware Security Module (HSM) Revenue by Manufacturer (2020-2025) & (USD Million)

Table 60. Global USB-based Hardware Security Module (HSM) Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 61. Market Position of Manufacturers in USB-based Hardware Security Module (HSM), (Tier 1,Tier 2, andTier 3), Based on Revenue in 2024

Table 62. Head Office and USB-based Hardware Security Module (HSM) Production Site of Key Manufacturer

Table 63. USB-based Hardware Security Module (HSM) Market: Company ProductTypeFootprint

Table 64. USB-based Hardware Security Module (HSM) Market: Company Product ApplicationFootprint

Table 65. USB-based Hardware Security Module (HSM) New Market Entrants and Barriers to Market Entry

Table 66. USB-based Hardware Security Module (HSM) Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global USB-based Hardware Security Module (HSM) Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 68. Global USB-based Hardware Security Module (HSM) Sales Quantity by Region (2020-2025) & (K Units)

Table 69. Global USB-based Hardware Security Module (HSM) Sales Quantity by Region (2026-2031) & (K Units)

Table 70. Global USB-based Hardware Security Module (HSM) Consumption Value by Region (2020-2025) & (USD Million)



Table 71. Global USB-based Hardware Security Module (HSM) Consumption Value by Region (2026-2031) & (USD Million)

Table 72. Global USB-based Hardware Security Module (HSM) Average Price by Region (2020-2025) & (US\$/Unit)

Table 73. Global USB-based Hardware Security Module (HSM) Average Price by Region (2026-2031) & (US\$/Unit)

Table 74. Global USB-based Hardware Security Module (HSM) Sales Quantity byType (2020-2025) & (K Units)

Table 75. Global USB-based Hardware Security Module (HSM) Sales Quantity byType (2026-2031) & (K Units)

Table 76. Global USB-based Hardware Security Module (HSM) Consumption Value byType (2020-2025) & (USD Million)

Table 77. Global USB-based Hardware Security Module (HSM) Consumption Value byType (2026-2031) & (USD Million)

Table 78. Global USB-based Hardware Security Module (HSM) Average Price byType (2020-2025) & (US\$/Unit)

Table 79. Global USB-based Hardware Security Module (HSM) Average Price byType (2026-2031) & (US\$/Unit)

Table 80. Global USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2025) & (K Units)

Table 81. Global USB-based Hardware Security Module (HSM) Sales Quantity by Application (2026-2031) & (K Units)

Table 82. Global USB-based Hardware Security Module (HSM) Consumption Value by Application (2020-2025) & (USD Million)

Table 83. Global USB-based Hardware Security Module (HSM) Consumption Value by Application (2026-2031) & (USD Million)

Table 84. Global USB-based Hardware Security Module (HSM) Average Price by Application (2020-2025) & (US\$/Unit)

Table 85. Global USB-based Hardware Security Module (HSM) Average Price by Application (2026-2031) & (US\$/Unit)

Table 86. North America USB-based Hardware Security Module (HSM) Sales Quantity byType (2020-2025) & (K Units)

Table 87. North America USB-based Hardware Security Module (HSM) Sales Quantity byType (2026-2031) & (K Units)

Table 88. North America USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2025) & (K Units)

Table 89. North America USB-based Hardware Security Module (HSM) Sales Quantity by Application (2026-2031) & (K Units)

Table 90. North America USB-based Hardware Security Module (HSM) Sales Quantity

by Country (2020-2025) & (K Units)

Table 91. North America USB-based Hardware Security Module (HSM) Sales Quantity by Country (2026-2031) & (K Units)

Table 92. North America USB-based Hardware Security Module (HSM) Consumption Value by Country (2020-2025) & (USD Million)

Table 93. North America USB-based Hardware Security Module (HSM) Consumption Value by Country (2026-2031) & (USD Million)

Table 94. Europe USB-based Hardware Security Module (HSM) Sales Quantity byType (2020-2025) & (K Units)

Table 95. Europe USB-based Hardware Security Module (HSM) Sales Quantity byType (2026-2031) & (K Units)

Table 96. Europe USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2025) & (K Units)

Table 97. Europe USB-based Hardware Security Module (HSM) Sales Quantity by Application (2026-2031) & (K Units)

Table 98. Europe USB-based Hardware Security Module (HSM) Sales Quantity by Country (2020-2025) & (K Units)

Table 99. Europe USB-based Hardware Security Module (HSM) Sales Quantity by Country (2026-2031) & (K Units)

Table 100. Europe USB-based Hardware Security Module (HSM) Consumption Value by Country (2020-2025) & (USD Million)

Table 101. Europe USB-based Hardware Security Module (HSM) Consumption Value by Country (2026-2031) & (USD Million)

Table 102. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity byType (2020-2025) & (K Units)

Table 103. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity byType (2026-2031) & (K Units)

Table 104. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2025) & (K Units)

Table 105. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity by Application (2026-2031) & (K Units)

Table 106. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity by Region (2020-2025) & (K Units)

Table 107. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity by Region (2026-2031) & (K Units)

Table 108. Asia-Pacific USB-based Hardware Security Module (HSM) Consumption Value by Region (2020-2025) & (USD Million)

Table 109. Asia-Pacific USB-based Hardware Security Module (HSM) Consumption Value by Region (2026-2031) & (USD Million)

Table 110. South America USB-based Hardware Security Module (HSM) Sales Quantity byType (2020-2025) & (K Units)

Table 111. South America USB-based Hardware Security Module (HSM) Sales Quantity byType (2026-2031) & (K Units)

Table 112. South America USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2025) & (K Units)

Table 113. South America USB-based Hardware Security Module (HSM) Sales Quantity by Application (2026-2031) & (K Units)

Table 114. South America USB-based Hardware Security Module (HSM) Sales Quantity by Country (2020-2025) & (K Units)

Table 115. South America USB-based Hardware Security Module (HSM) Sales Quantity by Country (2026-2031) & (K Units)

Table 116. South America USB-based Hardware Security Module (HSM) Consumption Value by Country (2020-2025) & (USD Million)

Table 117. South America USB-based Hardware Security Module (HSM) Consumption Value by Country (2026-2031) & (USD Million)

Table 118. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity byType (2020-2025) & (K Units)

Table 119. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity byType (2026-2031) & (K Units)

Table 120. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity by Application (2020-2025) & (K Units)

Table 121. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity by Application (2026-2031) & (K Units)

Table 122. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity by Country (2020-2025) & (K Units)

Table 123. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity by Country (2026-2031) & (K Units)

Table 124. Middle East & Africa USB-based Hardware Security Module (HSM) Consumption Value by Country (2020-2025) & (USD Million)

Table 125. Middle East & Africa USB-based Hardware Security Module (HSM) Consumption Value by Country (2026-2031) & (USD Million)

Table 126. USB-based Hardware Security Module (HSM) Raw Material

Table 127. Key Manufacturers of USB-based Hardware Security Module (HSM) Raw Materials

Table 128. USB-based Hardware Security Module (HSM)Typical Distributors

Table 129. USB-based Hardware Security Module (HSM)Typical Customers



## List Of Figures

### LIST OF FIGURES

- Figure 1. USB-based Hardware Security Module (HSM) Picture
- Figure 2. Global USB-based Hardware Security Module (HSM) Revenue byType, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global USB-based Hardware Security Module (HSM) Revenue Market Share byType in 2024
- Figure 4. Tampering Certificate Examples
- Figure 5. Tamper Resistance Examples
- Figure 6. Global USB-based Hardware Security Module (HSM) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global USB-based Hardware Security Module (HSM) Revenue Market Share by Application in 2024
- Figure 8. Financial Services and Insurance Examples
- Figure 9. Government Examples
- Figure 10. General Business Examples
- Figure 11. Manufacturing Examples
- Figure 12. Others Examples
- Figure 13. Global USB-based Hardware Security Module (HSM) Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 14. Global USB-based Hardware Security Module (HSM) Consumption Value andForecast (2020-2031) & (USD Million)
- Figure 15. Global USB-based Hardware Security Module (HSM) Sales Quantity (2020-2031) & (K Units)
- Figure 16. Global USB-based Hardware Security Module (HSM) Price (2020-2031) & (US\$/Unit)
- Figure 17. Global USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Manufacturer in 2024
- Figure 18. Global USB-based Hardware Security Module (HSM) Revenue Market Share by Manufacturer in 2024
- Figure 19. Producer Shipments of USB-based Hardware Security Module (HSM) by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 20. Top 3 USB-based Hardware Security Module (HSM) Manufacturer (Revenue) Market Share in 2024
- Figure 21. Top 6 USB-based Hardware Security Module (HSM) Manufacturer (Revenue) Market Share in 2024
- Figure 22. Global USB-based Hardware Security Module (HSM) Sales Quantity Market

Share by Region (2020-2031)

Figure 23. Global USB-based Hardware Security Module (HSM) Consumption Value Market Share by Region (2020-2031)

Figure 24. North America USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 25. Europe USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 26. Asia-Pacific USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 27. South America USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 28. Middle East & Africa USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 29. Global USB-based Hardware Security Module (HSM) Sales Quantity Market Share byType (2020-2031)

Figure 30. Global USB-based Hardware Security Module (HSM) Consumption Value Market Share byType (2020-2031)

Figure 31. Global USB-based Hardware Security Module (HSM) Average Price byType (2020-2031) & (US\$/Unit)

Figure 32. Global USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Application (2020-2031)

Figure 33. Global USB-based Hardware Security Module (HSM) Revenue Market Share by Application (2020-2031)

Figure 34. Global USB-based Hardware Security Module (HSM) Average Price by Application (2020-2031) & (US\$/Unit)

Figure 35. North America USB-based Hardware Security Module (HSM) Sales Quantity Market Share byType (2020-2031)

Figure 36. North America USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Application (2020-2031)

Figure 37. North America USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Country (2020-2031)

Figure 38. North America USB-based Hardware Security Module (HSM) Consumption Value Market Share by Country (2020-2031)

Figure 39. United States USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 40. Canada USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 41. Mexico USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)



Figure 42. Europe USB-based Hardware Security Module (HSM) Sales Quantity Market Share byType (2020-2031)

Figure 43. Europe USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Application (2020-2031)

Figure 44. Europe USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Country (2020-2031)

Figure 45. Europe USB-based Hardware Security Module (HSM) Consumption Value Market Share by Country (2020-2031)

Figure 46. Germany USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 47. France USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 48. United Kingdom USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 49. Russia USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 50. Italy USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 51. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity Market Share byType (2020-2031)

Figure 52. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Application (2020-2031)

Figure 53. Asia-Pacific USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Region (2020-2031)

Figure 54. Asia-Pacific USB-based Hardware Security Module (HSM) Consumption Value Market Share by Region (2020-2031)

Figure 55. China USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 56. Japan USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 57. South Korea USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 58. India USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 59. Southeast Asia USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 60. Australia USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 61. South America USB-based Hardware Security Module (HSM) Sales Quantity

Market Share byType (2020-2031)

Figure 62. South America USB-based Hardware Security Module (HSM) Sales Quantity

Market Share by Application (2020-2031)

Figure 63. South America USB-based Hardware Security Module (HSM) Sales Quantity

Market Share by Country (2020-2031)

Figure 64. South America USB-based Hardware Security Module (HSM) Consumption Value Market Share by Country (2020-2031)

Figure 65. Brazil USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 66. Argentina USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 67. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity Market Share byType (2020-2031)

Figure 68. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Application (2020-2031)

Figure 69. Middle East & Africa USB-based Hardware Security Module (HSM) Sales Quantity Market Share by Country (2020-2031)

Figure 70. Middle East & Africa USB-based Hardware Security Module (HSM) Consumption Value Market Share by Country (2020-2031)

Figure 71. Turkey USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 72. Egypt USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 73. Saudi Arabia USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 74. South Africa USB-based Hardware Security Module (HSM) Consumption Value (2020-2031) & (USD Million)

Figure 75. USB-based Hardware Security Module (HSM) Market Drivers

Figure 76. USB-based Hardware Security Module (HSM) Market Restraints

Figure 77. USB-based Hardware Security Module (HSM) MarketTrends

Figure 78. PortersFiveForces Analysis

Figure 79. Manufacturing Cost Structure Analysis of USB-based Hardware Security Module (HSM) in 2024

Figure 80. Manufacturing Process Analysis of USB-based Hardware Security Module (HSM)

Figure 81. USB-based Hardware Security Module (HSM) Industrial Chain

Figure 82. Sales Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons



Figure 85. Methodology

Figure 86. Research Process and Data Source

## I would like to order

Product name: Global USB-based Hardware Security Module (HSM) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G5145B2CCB1CEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5145B2CCB1CEN.html>