

Global Hardware-based Full Disk Encryption Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G180D80742D0EN.html>

Date: January 2026

Pages: 100

Price: US\$ 4,480.00 (Single User License)

ID: G180D80742D0EN

Abstracts

The global Hardware-based Full Disk Encryption market size is expected to reach \$ 11320 million by 2032, rising at a market growth of 8.2% CAGR during the forecast period (2026-2032).

This report studies the Hardware-based Full Disk Encryption market, Hardware-based Full Disk Encryption (FDE) is available from many hard disk drive (HDD) vendors, including: Seagate Technology, Western Digital, Samsung, Toshiba and also solid-state drive vendors such as SanDisk, Samsung, Micron and Integral Memory. The symmetric encryption key is maintained independently from the CPU, thus removing computer memory as a potential attack vector. Full-disk encryption is encryption at the hardware level. FDE works by automatically converting data on a hard drive into a form that cannot be understood by anyone who doesn't have the key to "undo" the conversion.

Southeast Asia is the largest region of Hardware-based Full Disk Encryption, with a market share about 35%, followed by China, Europe and North America, etc. Seagate Technology PLC, Western Digital Corp, Samsung Electronics, Toshiba and Kingston are the top 5 manufacturers of industry, and they had about 75% combined market share.

This report studies the global Hardware-based Full Disk Encryption production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hardware-based Full Disk Encryption and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Hardware-based Full Disk

Encryption that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hardware-based Full Disk Encryption total production and demand, 2021-2032, (M Units)

Global Hardware-based Full Disk Encryption total production value, 2021-2032, (USD Million)

Global Hardware-based Full Disk Encryption production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (M Units), (based on production site)

Global Hardware-based Full Disk Encryption consumption by region & country, CAGR, 2021-2032 & (M Units)

U.S. VS China: Hardware-based Full Disk Encryption domestic production, consumption, key domestic manufacturers and share

Global Hardware-based Full Disk Encryption production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (M Units)

Global Hardware-based Full Disk Encryption production by Type, production, value, CAGR, 2021-2032, (USD Million) & (M Units)

Global Hardware-based Full Disk Encryption production by Application, production, value, CAGR, 2021-2032, (USD Million) & (M Units)

This report profiles key players in the global Hardware-based Full Disk Encryption market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Seagate Technology PLC, Western Digital Corp, Samsung Electronics, Toshiba, Kingston, Micron Technology Inc, Intel, Thales, Fujitsu, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Hardware-based Full Disk Encryption market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (USD/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by

year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Hardware-based Full Disk Encryption Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Hardware-based Full Disk Encryption Market, Segmentation by Type:

Hard Disk Drive (HDD)

Solid State Drives (SSD)

Global Hardware-based Full Disk Encryption Market, Segmentation by Application:

IT & Telecom

BFSI

Government & Public Utilities

Others

Companies Profiled:

Seagate Technology PLC

Western Digital Corp

Samsung Electronics

Toshiba

Kingston

Micron Technology Inc

Intel

Thales

Fujitsu

Key Questions Answered:

1. How big is the global Hardware-based Full Disk Encryption market?
2. What is the demand of the global Hardware-based Full Disk Encryption market?
3. What is the year over year growth of the global Hardware-based Full Disk Encryption market?
4. What is the production and production value of the global Hardware-based Full Disk Encryption market?
5. Who are the key producers in the global Hardware-based Full Disk Encryption market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Hardware-based Full Disk Encryption Introduction
- 1.2 World Hardware-based Full Disk Encryption Supply & Forecast
 - 1.2.1 World Hardware-based Full Disk Encryption Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Hardware-based Full Disk Encryption Production (2021-2032)
 - 1.2.3 World Hardware-based Full Disk Encryption Pricing Trends (2021-2032)
- 1.3 World Hardware-based Full Disk Encryption Production by Region (Based on Production Site)
 - 1.3.1 World Hardware-based Full Disk Encryption Production Value by Region (2021-2032)
 - 1.3.2 World Hardware-based Full Disk Encryption Production by Region (2021-2032)
 - 1.3.3 World Hardware-based Full Disk Encryption Average Price by Region (2021-2032)
 - 1.3.4 North America Hardware-based Full Disk Encryption Production (2021-2032)
 - 1.3.5 Europe Hardware-based Full Disk Encryption Production (2021-2032)
 - 1.3.6 China Hardware-based Full Disk Encryption Production (2021-2032)
 - 1.3.7 Southeast Asia Hardware-based Full Disk Encryption Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Hardware-based Full Disk Encryption Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Hardware-based Full Disk Encryption Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Hardware-based Full Disk Encryption Demand (2021-2032)
- 2.2 World Hardware-based Full Disk Encryption Consumption by Region
 - 2.2.1 World Hardware-based Full Disk Encryption Consumption by Region (2021-2026)
 - 2.2.2 World Hardware-based Full Disk Encryption Consumption Forecast by Region (2027-2032)
- 2.3 United States Hardware-based Full Disk Encryption Consumption (2021-2032)
- 2.4 China Hardware-based Full Disk Encryption Consumption (2021-2032)
- 2.5 Europe Hardware-based Full Disk Encryption Consumption (2021-2032)
- 2.6 Japan Hardware-based Full Disk Encryption Consumption (2021-2032)
- 2.7 South Korea Hardware-based Full Disk Encryption Consumption (2021-2032)

- 2.8 ASEAN Hardware-based Full Disk Encryption Consumption (2021-2032)
- 2.9 India Hardware-based Full Disk Encryption Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Hardware-based Full Disk Encryption Production Value by Manufacturer (2021-2026)
- 3.2 World Hardware-based Full Disk Encryption Production by Manufacturer (2021-2026)
- 3.3 World Hardware-based Full Disk Encryption Average Price by Manufacturer (2021-2026)
- 3.4 Hardware-based Full Disk Encryption Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Hardware-based Full Disk Encryption Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Hardware-based Full Disk Encryption in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Hardware-based Full Disk Encryption in 2025
- 3.6 Hardware-based Full Disk Encryption Market: Overall Company Footprint Analysis
 - 3.6.1 Hardware-based Full Disk Encryption Market: Region Footprint
 - 3.6.2 Hardware-based Full Disk Encryption Market: Company Product Type Footprint
 - 3.6.3 Hardware-based Full Disk Encryption Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Hardware-based Full Disk Encryption Production Value Comparison
 - 4.1.1 United States VS China: Hardware-based Full Disk Encryption Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Hardware-based Full Disk Encryption Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Hardware-based Full Disk Encryption Production Comparison

4.2.1 United States VS China: Hardware-based Full Disk Encryption Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Hardware-based Full Disk Encryption Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Hardware-based Full Disk Encryption Consumption Comparison

4.3.1 United States VS China: Hardware-based Full Disk Encryption Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Hardware-based Full Disk Encryption Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Hardware-based Full Disk Encryption Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Hardware-based Full Disk Encryption Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Hardware-based Full Disk Encryption Production Value (2021-2026)

4.4.3 United States Based Manufacturers Hardware-based Full Disk Encryption Production (2021-2026)

4.5 China Based Hardware-based Full Disk Encryption Manufacturers and Market Share

4.5.1 China Based Hardware-based Full Disk Encryption Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Hardware-based Full Disk Encryption Production Value (2021-2026)

4.5.3 China Based Manufacturers Hardware-based Full Disk Encryption Production (2021-2026)

4.6 Rest of World Based Hardware-based Full Disk Encryption Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Hardware-based Full Disk Encryption Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Hardware-based Full Disk Encryption Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Hardware-based Full Disk Encryption Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Hardware-based Full Disk Encryption Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Hard Disk Drive (HDD)

5.2.2 Solid State Drives (SSD)

5.3 Market Segment by Type

5.3.1 World Hardware-based Full Disk Encryption Production by Type (2021-2032)

5.3.2 World Hardware-based Full Disk Encryption Production Value by Type (2021-2032)

5.3.3 World Hardware-based Full Disk Encryption Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Hardware-based Full Disk Encryption Market Size Overview by Application: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Application

6.2.1 IT & Telecom

6.2.2 BFSI

6.2.3 Government & Public Utilities

6.2.4 Others

6.3 Market Segment by Application

6.3.1 World Hardware-based Full Disk Encryption Production by Application (2021-2032)

6.3.2 World Hardware-based Full Disk Encryption Production Value by Application (2021-2032)

6.3.3 World Hardware-based Full Disk Encryption Average Price by Application (2021-2032)

7 COMPANY PROFILES

7.1 Seagate Technology PLC

7.1.1 Seagate Technology PLC Details

7.1.2 Seagate Technology PLC Major Business

7.1.3 Seagate Technology PLC Hardware-based Full Disk Encryption Product and Services

7.1.4 Seagate Technology PLC Hardware-based Full Disk Encryption Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.1.5 Seagate Technology PLC Recent Developments/Updates

7.1.6 Seagate Technology PLC Competitive Strengths & Weaknesses

7.2 Western Digital Corp

7.2.1 Western Digital Corp Details

7.2.2 Western Digital Corp Major Business

7.2.3 Western Digital Corp Hardware-based Full Disk Encryption Product and Services

7.2.4 Western Digital Corp Hardware-based Full Disk Encryption Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.2.5 Western Digital Corp Recent Developments/Updates

7.2.6 Western Digital Corp Competitive Strengths & Weaknesses

7.3 Samsung Electronics

7.3.1 Samsung Electronics Details

7.3.2 Samsung Electronics Major Business

7.3.3 Samsung Electronics Hardware-based Full Disk Encryption Product and Services

7.3.4 Samsung Electronics Hardware-based Full Disk Encryption Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.3.5 Samsung Electronics Recent Developments/Updates

7.3.6 Samsung Electronics Competitive Strengths & Weaknesses

7.4 Toshiba

7.4.1 Toshiba Details

7.4.2 Toshiba Major Business

7.4.3 Toshiba Hardware-based Full Disk Encryption Product and Services

7.4.4 Toshiba Hardware-based Full Disk Encryption Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.4.5 Toshiba Recent Developments/Updates

7.4.6 Toshiba Competitive Strengths & Weaknesses

7.5 Kingston

7.5.1 Kingston Details

7.5.2 Kingston Major Business

7.5.3 Kingston Hardware-based Full Disk Encryption Product and Services

7.5.4 Kingston Hardware-based Full Disk Encryption Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.5.5 Kingston Recent Developments/Updates

7.5.6 Kingston Competitive Strengths & Weaknesses

7.6 Micron Technology Inc

7.6.1 Micron Technology Inc Details

7.6.2 Micron Technology Inc Major Business

7.6.3 Micron Technology Inc Hardware-based Full Disk Encryption Product and Services

7.6.4 Micron Technology Inc Hardware-based Full Disk Encryption Production, Price,

Value, Gross Margin and Market Share (2021-2026)

7.6.5 Micron Technology Inc Recent Developments/Updates

7.6.6 Micron Technology Inc Competitive Strengths & Weaknesses

7.7 Intel

7.7.1 Intel Details

7.7.2 Intel Major Business

7.7.3 Intel Hardware-based Full Disk Encryption Product and Services

7.7.4 Intel Hardware-based Full Disk Encryption Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.7.5 Intel Recent Developments/Updates

7.7.6 Intel Competitive Strengths & Weaknesses

7.8 Thales

7.8.1 Thales Details

7.8.2 Thales Major Business

7.8.3 Thales Hardware-based Full Disk Encryption Product and Services

7.8.4 Thales Hardware-based Full Disk Encryption Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.8.5 Thales Recent Developments/Updates

7.8.6 Thales Competitive Strengths & Weaknesses

7.9 Fujitsu

7.9.1 Fujitsu Details

7.9.2 Fujitsu Major Business

7.9.3 Fujitsu Hardware-based Full Disk Encryption Product and Services

7.9.4 Fujitsu Hardware-based Full Disk Encryption Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.9.5 Fujitsu Recent Developments/Updates

7.9.6 Fujitsu Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Hardware-based Full Disk Encryption Industry Chain

8.2 Hardware-based Full Disk Encryption Upstream Analysis

8.2.1 Hardware-based Full Disk Encryption Core Raw Materials

8.2.2 Main Manufacturers of Hardware-based Full Disk Encryption Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Hardware-based Full Disk Encryption Production Mode

8.6 Hardware-based Full Disk Encryption Procurement Model

8.7 Hardware-based Full Disk Encryption Industry Sales Model and Sales Channels

8.7.1 Hardware-based Full Disk Encryption Sales Model

8.7.2 Hardware-based Full Disk Encryption Typical Distributors

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Hardware-based Full Disk Encryption Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Hardware-based Full Disk Encryption Production Value by Region (2021-2026) & (USD Million)

Table 3. World Hardware-based Full Disk Encryption Production Value by Region (2027-2032) & (USD Million)

Table 4. World Hardware-based Full Disk Encryption Production Value Market Share by Region (2021-2026)

Table 5. World Hardware-based Full Disk Encryption Production Value Market Share by Region (2027-2032)

Table 6. World Hardware-based Full Disk Encryption Production by Region (2021-2026) & (M Units)

Table 7. World Hardware-based Full Disk Encryption Production by Region (2027-2032) & (M Units)

Table 8. World Hardware-based Full Disk Encryption Production Market Share by Region (2021-2026)

Table 9. World Hardware-based Full Disk Encryption Production Market Share by Region (2027-2032)

Table 10. World Hardware-based Full Disk Encryption Average Price by Region (2021-2026) & (USD/Unit)

Table 11. World Hardware-based Full Disk Encryption Average Price by Region (2027-2032) & (USD/Unit)

Table 12. Hardware-based Full Disk Encryption Major Market Trends

Table 13. World Hardware-based Full Disk Encryption Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (M Units)

Table 14. World Hardware-based Full Disk Encryption Consumption by Region (2021-2026) & (M Units)

Table 15. World Hardware-based Full Disk Encryption Consumption Forecast by Region (2027-2032) & (M Units)

Table 16. World Hardware-based Full Disk Encryption Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Hardware-based Full Disk Encryption Producers in 2025

Table 18. World Hardware-based Full Disk Encryption Production by Manufacturer (2021-2026) & (M Units)

Table 19. Production Market Share of Key Hardware-based Full Disk Encryption Producers in 2025

Table 20. World Hardware-based Full Disk Encryption Average Price by Manufacturer (2021-2026) & (USD/Unit)

Table 21. Global Hardware-based Full Disk Encryption Company Evaluation Quadrant

Table 22. World Hardware-based Full Disk Encryption Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Hardware-based Full Disk Encryption Production Site of Key Manufacturer

Table 24. Hardware-based Full Disk Encryption Market: Company Product Type Footprint

Table 25. Hardware-based Full Disk Encryption Market: Company Product Application Footprint

Table 26. Hardware-based Full Disk Encryption Competitive Factors

Table 27. Hardware-based Full Disk Encryption New Entrant and Capacity Expansion Plans

Table 28. Hardware-based Full Disk Encryption Mergers & Acquisitions Activity

Table 29. United States VS China Hardware-based Full Disk Encryption Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Hardware-based Full Disk Encryption Production Comparison, (2021 & 2025 & 2032) & (M Units)

Table 31. United States VS China Hardware-based Full Disk Encryption Consumption Comparison, (2021 & 2025 & 2032) & (M Units)

Table 32. United States Based Hardware-based Full Disk Encryption Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Hardware-based Full Disk Encryption Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Hardware-based Full Disk Encryption Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Hardware-based Full Disk Encryption Production (2021-2026) & (M Units)

Table 36. United States Based Manufacturers Hardware-based Full Disk Encryption Production Market Share (2021-2026)

Table 37. China Based Hardware-based Full Disk Encryption Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Hardware-based Full Disk Encryption Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Hardware-based Full Disk Encryption Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Hardware-based Full Disk Encryption Production, (2021-2026) & (M Units)

Table 41. China Based Manufacturers Hardware-based Full Disk Encryption Production Market Share (2021-2026)

Table 42. Rest of World Based Hardware-based Full Disk Encryption Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Hardware-based Full Disk Encryption Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Hardware-based Full Disk Encryption Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Hardware-based Full Disk Encryption Production, (2021-2026) & (M Units)

Table 46. Rest of World Based Manufacturers Hardware-based Full Disk Encryption Production Market Share (2021-2026)

Table 47. World Hardware-based Full Disk Encryption Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Hardware-based Full Disk Encryption Production by Type (2021-2026) & (M Units)

Table 49. World Hardware-based Full Disk Encryption Production by Type (2027-2032) & (M Units)

Table 50. World Hardware-based Full Disk Encryption Production Value by Type (2021-2026) & (USD Million)

Table 51. World Hardware-based Full Disk Encryption Production Value by Type (2027-2032) & (USD Million)

Table 52. World Hardware-based Full Disk Encryption Average Price by Type (2021-2026) & (USD/Unit)

Table 53. World Hardware-based Full Disk Encryption Average Price by Type (2027-2032) & (USD/Unit)

Table 54. World Hardware-based Full Disk Encryption Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 55. World Hardware-based Full Disk Encryption Production by Application (2021-2026) & (M Units)

Table 56. World Hardware-based Full Disk Encryption Production by Application (2027-2032) & (M Units)

Table 57. World Hardware-based Full Disk Encryption Production Value by Application (2021-2026) & (USD Million)

Table 58. World Hardware-based Full Disk Encryption Production Value by Application (2027-2032) & (USD Million)

Table 59. World Hardware-based Full Disk Encryption Average Price by Application

(2021-2026) & (USD/Unit)

Table 60. World Hardware-based Full Disk Encryption Average Price by Application

(2027-2032) & (USD/Unit)

Table 61. Seagate Technology PLC Basic Information, Manufacturing Base and Competitors

Table 62. Seagate Technology PLC Major Business

Table 63. Seagate Technology PLC Hardware-based Full Disk Encryption Product and Services

Table 64. Seagate Technology PLC Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Seagate Technology PLC Recent Developments/Updates

Table 66. Seagate Technology PLC Competitive Strengths & Weaknesses

Table 67. Western Digital Corp Basic Information, Manufacturing Base and Competitors

Table 68. Western Digital Corp Major Business

Table 69. Western Digital Corp Hardware-based Full Disk Encryption Product and Services

Table 70. Western Digital Corp Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 71. Western Digital Corp Recent Developments/Updates

Table 72. Western Digital Corp Competitive Strengths & Weaknesses

Table 73. Samsung Electronics Basic Information, Manufacturing Base and Competitors

Table 74. Samsung Electronics Major Business

Table 75. Samsung Electronics Hardware-based Full Disk Encryption Product and Services

Table 76. Samsung Electronics Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 77. Samsung Electronics Recent Developments/Updates

Table 78. Samsung Electronics Competitive Strengths & Weaknesses

Table 79. Toshiba Basic Information, Manufacturing Base and Competitors

Table 80. Toshiba Major Business

Table 81. Toshiba Hardware-based Full Disk Encryption Product and Services

Table 82. Toshiba Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 83. Toshiba Recent Developments/Updates

Table 84. Toshiba Competitive Strengths & Weaknesses

- Table 85. Kingston Basic Information, Manufacturing Base and Competitors
- Table 86. Kingston Major Business
- Table 87. Kingston Hardware-based Full Disk Encryption Product and Services
- Table 88. Kingston Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 89. Kingston Recent Developments/Updates
- Table 90. Kingston Competitive Strengths & Weaknesses
- Table 91. Micron Technology Inc Basic Information, Manufacturing Base and Competitors
- Table 92. Micron Technology Inc Major Business
- Table 93. Micron Technology Inc Hardware-based Full Disk Encryption Product and Services
- Table 94. Micron Technology Inc Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 95. Micron Technology Inc Recent Developments/Updates
- Table 96. Micron Technology Inc Competitive Strengths & Weaknesses
- Table 97. Intel Basic Information, Manufacturing Base and Competitors
- Table 98. Intel Major Business
- Table 99. Intel Hardware-based Full Disk Encryption Product and Services
- Table 100. Intel Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 101. Intel Recent Developments/Updates
- Table 102. Intel Competitive Strengths & Weaknesses
- Table 103. Thales Basic Information, Manufacturing Base and Competitors
- Table 104. Thales Major Business
- Table 105. Thales Hardware-based Full Disk Encryption Product and Services
- Table 106. Thales Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 107. Thales Recent Developments/Updates
- Table 108. Thales Competitive Strengths & Weaknesses
- Table 109. Fujitsu Basic Information, Manufacturing Base and Competitors
- Table 110. Fujitsu Major Business
- Table 111. Fujitsu Hardware-based Full Disk Encryption Product and Services
- Table 112. Fujitsu Hardware-based Full Disk Encryption Production (M Units), Price (USD/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 113. Fujitsu Recent Developments/Updates

Table 114. Fujitsu Competitive Strengths & Weaknesses

Table 115. Global Key Players of Hardware-based Full Disk Encryption Upstream (Raw Materials)

Table 116. Global Hardware-based Full Disk Encryption Typical Customers

Table 117. Hardware-based Full Disk Encryption Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Hardware-based Full Disk Encryption Picture

Figure 2. World Hardware-based Full Disk Encryption Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Hardware-based Full Disk Encryption Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Hardware-based Full Disk Encryption Production (2021-2032) & (M Units)

Figure 5. World Hardware-based Full Disk Encryption Average Price (2021-2032) & (USD/Unit)

Figure 6. World Hardware-based Full Disk Encryption Production Value Market Share by Region (2021-2032)

Figure 7. World Hardware-based Full Disk Encryption Production Market Share by Region (2021-2032)

Figure 8. North America Hardware-based Full Disk Encryption Production (2021-2032) & (M Units)

Figure 9. Europe Hardware-based Full Disk Encryption Production (2021-2032) & (M Units)

Figure 10. China Hardware-based Full Disk Encryption Production (2021-2032) & (M Units)

Figure 11. Southeast Asia Hardware-based Full Disk Encryption Production (2021-2032) & (M Units)

Figure 12. Hardware-based Full Disk Encryption Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Hardware-based Full Disk Encryption Consumption (2021-2032) & (M Units)

Figure 15. World Hardware-based Full Disk Encryption Consumption Market Share by Region (2021-2032)

Figure 16. United States Hardware-based Full Disk Encryption Consumption (2021-2032) & (M Units)

Figure 17. China Hardware-based Full Disk Encryption Consumption (2021-2032) & (M Units)

Figure 18. Europe Hardware-based Full Disk Encryption Consumption (2021-2032) & (M Units)

Figure 19. Japan Hardware-based Full Disk Encryption Consumption (2021-2032) & (M Units)

Figure 20. South Korea Hardware-based Full Disk Encryption Consumption (2021-2032) & (M Units)

Figure 21. ASEAN Hardware-based Full Disk Encryption Consumption (2021-2032) & (M Units)

Figure 22. India Hardware-based Full Disk Encryption Consumption (2021-2032) & (M Units)

Figure 23. Producer Shipments of Hardware-based Full Disk Encryption by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Hardware-based Full Disk Encryption Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Hardware-based Full Disk Encryption Markets in 2025

Figure 26. United States VS China: Hardware-based Full Disk Encryption Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Hardware-based Full Disk Encryption Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Hardware-based Full Disk Encryption Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Hardware-based Full Disk Encryption Production Market Share 2025

Figure 30. China Based Manufacturers Hardware-based Full Disk Encryption Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Hardware-based Full Disk Encryption Production Market Share 2025

Figure 32. World Hardware-based Full Disk Encryption Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Hardware-based Full Disk Encryption Production Value Market Share by Type in 2025

Figure 34. Hard Disk Drive (HDD)

Figure 35. Solid State Drives (SSD)

Figure 36. World Hardware-based Full Disk Encryption Production Market Share by Type (2021-2032)

Figure 37. World Hardware-based Full Disk Encryption Production Value Market Share by Type (2021-2032)

Figure 38. World Hardware-based Full Disk Encryption Average Price by Type (2021-2032) & (USD/Unit)

Figure 39. World Hardware-based Full Disk Encryption Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 40. World Hardware-based Full Disk Encryption Production Value Market Share

by Application in 2025

Figure 41. IT & Telecom

Figure 42. BFSI

Figure 43. Government & Public Utilities

Figure 44. Others

Figure 45. World Hardware-based Full Disk Encryption Production Market Share by Application (2021-2032)

Figure 46. World Hardware-based Full Disk Encryption Production Value Market Share by Application (2021-2032)

Figure 47. World Hardware-based Full Disk Encryption Average Price by Application (2021-2032) & (USD/Unit)

Figure 48. Hardware-based Full Disk Encryption Industry Chain

Figure 49. Hardware-based Full Disk Encryption Procurement Model

Figure 50. Hardware-based Full Disk Encryption Sales Model

Figure 51. Hardware-based Full Disk Encryption Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Hardware-based Full Disk Encryption Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G180D80742D0EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G180D80742D0EN.html>