

Cryptocurrency Hardware Wallet Market By Hardware Component (ASIC, GPU, FPGA, Others), By Security Method (Pin, Two-factor Authentication, Biometric Security, Others), By Type (USB Connectivity Type, Bluetooth Connectivity Type, NFC Connectivity, Others): Global Opportunity Analysis and Industry Forecast, 2022-2031

Market Report | 2023-09-01 | 293 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$3456.00
- Business User License \$5730.00
- Enterprise License \$9600.00

Report description:

A cryptocurrency hardware wallet is a type of wallet that uses a secure encrypted hardware device to hold user's private keys. As a result, hardware wallets are designed to allow users to store private keys in a secure section of the microcontroller, while safeguarding sensitive data. The main principle behind the hardware wallet is to provide complete isolation between the private keys and easy-to-hack computer or smartphone applications. Hardware wallets act as cold storage for confidential keys. The passwords are protected by a PIN, making it tough for hackers to extract private keys as the information is not exposed to the internet.

Cryptocurrency hardware wallet helps to improve data transparency and independency across payments in banks, financial services, insurance, and various other business sectors. In addition, it helps in ensuring accuracy in calculating repayment, interest, and the principal amount. Moreover, it allows transactions to be completed in minutes rather than days and offers enhanced security. However, lack of awareness among the people about cryptocurrency hardware wallet is a major factor limiting the growth of cryptocurrency hardware wallet market. On the contrary, high growth potential in developing economies coupled with a surge in focus on security is expected to provide lucrative opportunities for the market in the upcoming years.

The cryptocurrency hardware wallet market is segmented on the basis of hardware component, security method, and type. By hardware component, it is divided into ASIC, GPU, PGA, and others. The ASIC segment is further segregated into semi-custom ASIC, programmable ASIC, and full custom ASIC. By security method, it is fragmented into PIN, two factor authentication, biometric security, and others. By type, it is categorized into USB connectivity type, Bluetooth connectivity type, NFC connectivity, and others. By region, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The report analyzes the profiles of key players that operate in the cryptocurrency hardware wallet market are BC VAULT, BitLox,

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

CoolWallet, Cryptomeister, CryoBit LLC, Etherbit Private Limited, Keystone, Ledger SAS, OpenDime, SafePal, SatoshiLabss.R.O., SecuX Technology Inc., ShapeShift, Shift Crypto AG, Sugi, OPOLO SARL, and ELLIPAL LTD. These players have adopted various strategies to increase their market penetration and strengthen their position in the cryptocurrency hardware wallet industry.

Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the cryptocurrency hardware wallet market analysis from 2021 to 2031 to identify the prevailing cryptocurrency hardware wallet market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the cryptocurrency hardware wallet market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global cryptocurrency hardware wallet market trends, key players, market segments, application areas, and market growth strategies.

Additional benefits you will get with this purchase are:

- Quarterly Update and* (only available with a corporate license, on listed price)
- 5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.
- Free Upcoming Version on the Purchase of Five and Enterprise User License.
- 16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)
- 15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)
- Free data Pack on the Five and Enterprise User License. (Excel version of the report)
- Free Updated report if the report is 6-12 months old or older.
- 24-hour priority response*
- Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

- Investment Opportunities
- Market share analysis of players by products/segments
- Regulatory Guidelines
- Additional company profiles with specific to client's interest
- Additional country or region analysis- market size and forecast
- Market share analysis of players at global/region/country level
- SWOT Analysis

Key Market Segments

By Hardware Component

- ASIC
- GPU
- FPGA
- Others

By Security Method

- Pin

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Two-factor Authentication
- Biometric Security
- Others
- By Type
- Others
- USB Connectivity Type
- Bluetooth Connectivity Type
- NFC Connectivity
- By Region
- North America
- U.S.
- Canada
- Europe
- UK
- Germany
- France
- Italy
- Rest Of Europe
- Asia-Pacific
- China
- Japan
- India
- Australia
- South Korea
- Rest Of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- BitLox
- Cryptomeister
- Etherbit Private Limited
- Keystone
- OpenDime
- SafePal
- ShapeShift
- Prokey
- Trezor
- CoolWallet
- Shift Crypto AG
- BC VAULT
- CryoBit LLC
- Ledger SAS
- SecuX Technology Inc.
- Sugi
- ELLIPAL

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO Perspective

CHAPTER 3: MARKET OVERVIEW

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
 - 3.3.1. Low bargaining power of suppliers
 - 3.3.2. Low threat of new entrants
 - 3.3.3. Low threat of substitutes
 - 3.3.4. Low intensity of rivalry
 - 3.3.5. Low bargaining power of buyers
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.1.1. Rise in need for transparency in the payment system
 - 3.4.1.2. Increase in flow of remittances from foreign countries
 - 3.4.1.3. High Growth Potential in Developing Economies
 - 3.4.2. Restraints
 - 3.4.2.1. Lack of awareness about cryptocurrency hardware wallet among people
 - 3.4.3. Opportunities
 - 3.4.3.1. Untapped potential on emerging economies

CHAPTER 4: CRYPTOCURRENCY HARDWARE WALLET MARKET, BY HARDWARE COMPONENT

- 4.1. Overview
 - 4.1.1. Market size and forecast
- 4.2. ASIC
 - 4.2.1. Key market trends, growth factors and opportunities
 - 4.2.2. Market size and forecast, by region
 - 4.2.3. Market share analysis by country
- 4.3. GPU
 - 4.3.1. Key market trends, growth factors and opportunities
 - 4.3.2. Market size and forecast, by region
 - 4.3.3. Market share analysis by country
- 4.4. FPGA
 - 4.4.1. Key market trends, growth factors and opportunities
 - 4.4.2. Market size and forecast, by region
 - 4.4.3. Market share analysis by country
- 4.5. Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4.5.1. Key market trends, growth factors and opportunities

4.5.2. Market size and forecast, by region

4.5.3. Market share analysis by country

CHAPTER 5: CRYPTOCURRENCY HARDWARE WALLET MARKET, BY SECURITY METHOD

5.1. Overview

5.1.1. Market size and forecast

5.2. Pin

5.2.1. Key market trends, growth factors and opportunities

5.2.2. Market size and forecast, by region

5.2.3. Market share analysis by country

5.3. Two-factor Authentication

5.3.1. Key market trends, growth factors and opportunities

5.3.2. Market size and forecast, by region

5.3.3. Market share analysis by country

5.4. Biometric Security

5.4.1. Key market trends, growth factors and opportunities

5.4.2. Market size and forecast, by region

5.4.3. Market share analysis by country

5.5. Others

5.5.1. Key market trends, growth factors and opportunities

5.5.2. Market size and forecast, by region

5.5.3. Market share analysis by country

CHAPTER 6: CRYPTOCURRENCY HARDWARE WALLET MARKET, BY TYPE

6.1. Overview

6.1.1. Market size and forecast

6.2. USB Connectivity Type

6.2.1. Key market trends, growth factors and opportunities

6.2.2. Market size and forecast, by region

6.2.3. Market share analysis by country

6.3. Bluetooth Connectivity Type

6.3.1. Key market trends, growth factors and opportunities

6.3.2. Market size and forecast, by region

6.3.3. Market share analysis by country

6.4. NFC Connectivity

6.4.1. Key market trends, growth factors and opportunities

6.4.2. Market size and forecast, by region

6.4.3. Market share analysis by country

6.5. Others

6.5.1. Key market trends, growth factors and opportunities

6.5.2. Market size and forecast, by region

6.5.3. Market share analysis by country

CHAPTER 7: CRYPTOCURRENCY HARDWARE WALLET MARKET, BY REGION

7.1. Overview

7.1.1. Market size and forecast By Region

7.2. North America

7.2.1. Key market trends, growth factors and opportunities

7.2.2. Market size and forecast, by Hardware Component

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.2.3. Market size and forecast, by Security Method
- 7.2.4. Market size and forecast, by Type
- 7.2.5. Market size and forecast, by country
 - 7.2.5.1. U.S.
 - 7.2.5.1.1. Market size and forecast, by Hardware Component
 - 7.2.5.1.2. Market size and forecast, by Security Method
 - 7.2.5.1.3. Market size and forecast, by Type
 - 7.2.5.2. Canada
 - 7.2.5.2.1. Market size and forecast, by Hardware Component
 - 7.2.5.2.2. Market size and forecast, by Security Method
 - 7.2.5.2.3. Market size and forecast, by Type
- 7.3. Europe
 - 7.3.1. Key market trends, growth factors and opportunities
 - 7.3.2. Market size and forecast, by Hardware Component
 - 7.3.3. Market size and forecast, by Security Method
 - 7.3.4. Market size and forecast, by Type
 - 7.3.5. Market size and forecast, by country
 - 7.3.5.1. UK
 - 7.3.5.1.1. Market size and forecast, by Hardware Component
 - 7.3.5.1.2. Market size and forecast, by Security Method
 - 7.3.5.1.3. Market size and forecast, by Type
 - 7.3.5.2. Germany
 - 7.3.5.2.1. Market size and forecast, by Hardware Component
 - 7.3.5.2.2. Market size and forecast, by Security Method
 - 7.3.5.2.3. Market size and forecast, by Type
 - 7.3.5.3. France
 - 7.3.5.3.1. Market size and forecast, by Hardware Component
 - 7.3.5.3.2. Market size and forecast, by Security Method
 - 7.3.5.3.3. Market size and forecast, by Type
 - 7.3.5.4. Italy
 - 7.3.5.4.1. Market size and forecast, by Hardware Component
 - 7.3.5.4.2. Market size and forecast, by Security Method
 - 7.3.5.4.3. Market size and forecast, by Type
 - 7.3.5.5. Rest of Europe
 - 7.3.5.5.1. Market size and forecast, by Hardware Component
 - 7.3.5.5.2. Market size and forecast, by Security Method
 - 7.3.5.5.3. Market size and forecast, by Type
- 7.4. Asia-Pacific
 - 7.4.1. Key market trends, growth factors and opportunities
 - 7.4.2. Market size and forecast, by Hardware Component
 - 7.4.3. Market size and forecast, by Security Method
 - 7.4.4. Market size and forecast, by Type
 - 7.4.5. Market size and forecast, by country
 - 7.4.5.1. China
 - 7.4.5.1.1. Market size and forecast, by Hardware Component
 - 7.4.5.1.2. Market size and forecast, by Security Method
 - 7.4.5.1.3. Market size and forecast, by Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.4.5.2. Japan
 - 7.4.5.2.1. Market size and forecast, by Hardware Component
 - 7.4.5.2.2. Market size and forecast, by Security Method
 - 7.4.5.2.3. Market size and forecast, by Type
- 7.4.5.3. India
 - 7.4.5.3.1. Market size and forecast, by Hardware Component
 - 7.4.5.3.2. Market size and forecast, by Security Method
 - 7.4.5.3.3. Market size and forecast, by Type
- 7.4.5.4. Australia
 - 7.4.5.4.1. Market size and forecast, by Hardware Component
 - 7.4.5.4.2. Market size and forecast, by Security Method
 - 7.4.5.4.3. Market size and forecast, by Type
- 7.4.5.5. South Korea
 - 7.4.5.5.1. Market size and forecast, by Hardware Component
 - 7.4.5.5.2. Market size and forecast, by Security Method
 - 7.4.5.5.3. Market size and forecast, by Type
- 7.4.5.6. Rest of Asia-Pacific
 - 7.4.5.6.1. Market size and forecast, by Hardware Component
 - 7.4.5.6.2. Market size and forecast, by Security Method
 - 7.4.5.6.3. Market size and forecast, by Type
- 7.5. LAMEA
 - 7.5.1. Key market trends, growth factors and opportunities
 - 7.5.2. Market size and forecast, by Hardware Component
 - 7.5.3. Market size and forecast, by Security Method
 - 7.5.4. Market size and forecast, by Type
 - 7.5.5. Market size and forecast, by country
 - 7.5.5.1. Latin America
 - 7.5.5.1.1. Market size and forecast, by Hardware Component
 - 7.5.5.1.2. Market size and forecast, by Security Method
 - 7.5.5.1.3. Market size and forecast, by Type
 - 7.5.5.2. Middle East
 - 7.5.5.2.1. Market size and forecast, by Hardware Component
 - 7.5.5.2.2. Market size and forecast, by Security Method
 - 7.5.5.2.3. Market size and forecast, by Type
 - 7.5.5.3. Africa
 - 7.5.5.3.1. Market size and forecast, by Hardware Component
 - 7.5.5.3.2. Market size and forecast, by Security Method
 - 7.5.5.3.3. Market size and forecast, by Type

CHAPTER 8: COMPETITIVE LANDSCAPE

- 8.1. Introduction
- 8.2. Top winning strategies
- 8.3. Product mapping of top 10 player
- 8.4. Competitive dashboard
- 8.5. Competitive heatmap
- 8.6. Top player positioning, 2021

CHAPTER 9: COMPANY PROFILES

- 9.1. BC VAULT

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.1.1. Company overview
- 9.1.2. Key executives
- 9.1.3. Company snapshot
- 9.1.4. Operating business segments
- 9.1.5. Product portfolio
- 9.1.6. Key strategic moves and developments
- 9.2. BitLox
 - 9.2.1. Company overview
 - 9.2.2. Key executives
 - 9.2.3. Company snapshot
 - 9.2.4. Operating business segments
 - 9.2.5. Product portfolio
- 9.3. CoolWallet
 - 9.3.1. Company overview
 - 9.3.2. Key executives
 - 9.3.3. Company snapshot
 - 9.3.4. Operating business segments
 - 9.3.5. Product portfolio
 - 9.3.6. Key strategic moves and developments
- 9.4. Cryptomeister
 - 9.4.1. Company overview
 - 9.4.2. Key executives
 - 9.4.3. Company snapshot
 - 9.4.4. Operating business segments
 - 9.4.5. Product portfolio
- 9.5. CryoBit LLC
 - 9.5.1. Company overview
 - 9.5.2. Key executives
 - 9.5.3. Company snapshot
 - 9.5.4. Operating business segments
 - 9.5.5. Product portfolio
- 9.6. Etherbit Private Limited
 - 9.6.1. Company overview
 - 9.6.2. Key executives
 - 9.6.3. Company snapshot
 - 9.6.4. Operating business segments
 - 9.6.5. Product portfolio
- 9.7. Keystone
 - 9.7.1. Company overview
 - 9.7.2. Key executives
 - 9.7.3. Company snapshot
 - 9.7.4. Operating business segments
 - 9.7.5. Product portfolio
 - 9.7.6. Key strategic moves and developments
- 9.8. Ledger SAS
 - 9.8.1. Company overview
 - 9.8.2. Key executives

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.8.3. Company snapshot
- 9.8.4. Operating business segments
- 9.8.5. Product portfolio
- 9.8.6. Key strategic moves and developments
- 9.9. OpenDime
 - 9.9.1. Company overview
 - 9.9.2. Key executives
 - 9.9.3. Company snapshot
 - 9.9.4. Operating business segments
 - 9.9.5. Product portfolio
- 9.10. SafePal
 - 9.10.1. Company overview
 - 9.10.2. Key executives
 - 9.10.3. Company snapshot
 - 9.10.4. Operating business segments
 - 9.10.5. Product portfolio
- 9.11. SecuX Technology Inc.
 - 9.11.1. Company overview
 - 9.11.2. Key executives
 - 9.11.3. Company snapshot
 - 9.11.4. Operating business segments
 - 9.11.5. Product portfolio
- 9.12. ShapeShift
 - 9.12.1. Company overview
 - 9.12.2. Key executives
 - 9.12.3. Company snapshot
 - 9.12.4. Operating business segments
 - 9.12.5. Product portfolio
 - 9.12.6. Key strategic moves and developments
- 9.13. Shift Crypto AG
 - 9.13.1. Company overview
 - 9.13.2. Key executives
 - 9.13.3. Company snapshot
 - 9.13.4. Operating business segments
 - 9.13.5. Product portfolio
 - 9.13.6. Key strategic moves and developments
- 9.14. Sugi
 - 9.14.1. Company overview
 - 9.14.2. Key executives
 - 9.14.3. Company snapshot
 - 9.14.4. Operating business segments
 - 9.14.5. Product portfolio
- 9.15. Trezor
 - 9.15.1. Company overview
 - 9.15.2. Key executives
 - 9.15.3. Company snapshot
 - 9.15.4. Operating business segments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.15.5. Product portfolio
- 9.16. ELLIPAL
 - 9.16.1. Company overview
 - 9.16.2. Key executives
 - 9.16.3. Company snapshot
 - 9.16.4. Operating business segments
 - 9.16.5. Product portfolio
- 9.17. Prokey
 - 9.17.1. Company overview
 - 9.17.2. Key executives
 - 9.17.3. Company snapshot
 - 9.17.4. Operating business segments
 - 9.17.5. Product portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Cryptocurrency Hardware Wallet Market By Hardware Component (ASIC, GPU, FPGA, Others), By Security Method (Pin, Two-factor Authentication, Biometric Security, Others), By Type (USB Connectivity Type, Bluetooth Connectivity Type, NFC Connectivity, Others): Global Opportunity Analysis and Industry Forecast, 2022-2031

Market Report | 2023-09-01 | 293 pages | Allied Market Research

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$3456.00
	Business User License	\$5730.00
	Enterprise License	\$9600.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2026-03-03

Signature



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com