

Report Date **2020-12-03**

EN ▼

Singapore
CrossAngle Pte. Ltd.**Profile Report (Public)****Kava****Cayman Islands**

(Country or jurisdiction of incorporation)

(Entity Registration Number)

San Francisco

(Address, including zip code, including area code, of principal executive offices)

i This is an unverified project.

An official representative from the project has NOT verified the data for this project. The Xangle Research Team collected project information by prioritizing the data source in the following order: 1) Official website, 2) Official SNS channels, 3) Exchanges announcements publicly endorsed by the Project, 4) News by reputable media channels. We have made every attempt to ensure the accuracy of the information provided but cannot guarantee the completeness or correctness of the collected data. Project disclosures and announcements display either the source or submitter for users to assess data credibility.

TABLE OF CONTENTS[I. Corporate Profile](#)[II. Business Information](#)[III. Financial Information](#)[IV. Tokens](#)[V. Compliance](#)**WHERE YOU CAN FIND MORE INFORMATION**

Readers and others should note that the company announces material information to the public using the company website, press releases, public conference calls, and webcasts. They may also use the following social media channels as a means of disclosing information about the company, products, planned financial and other announcements and attendance at upcoming investor and industry conferences, and other matters.

Channels**Address****Company Website**<https://hard.kava.io/>**Main communication channel**

telegram

Twitter	https://twitter.com/hard_protocol
Company Blog	https://medium.com/kava-labs
Facebook	
Linkedin	
Github	
Reddit	
Telegram	https://t.me/hard_protocol
WeChat	
KaKaoTalk	
Custom Link	

The information posted through these social media channels may be deemed valid. Accordingly, the public should monitor these accounts and the blog, in addition to following company press releases, conference calls, and webcasts. This list may be updated from time to time and these channels may be updated without notice.

PART I. Corporate Profile

ITEM 1. Basic Corporate Profile

Official Company Name	Kava
Establishment Date	09 Apr 2018
Jurisdiction of Incorporation	Cayman Islands
Principal Office Location	San Francisco
Address of Official Company Registration	Cayman Islands
Company Name for Website Display	HARD PROTOCOL
Description of Company	Kava Labs Inc. is a blockchain research and development team that is using its expertise in interoperability solutions to develop the kava blockchain offering DeFi for a wide range of existing assets. Kava is responsible for the development of the open source decentralised exchange app Switch, and the Interledger integrations for bitcoin and ethereum and maker. Kava has worked with leading blockchain organizations like Tendermint, MakerDao, and Ripple.
Company Website	https://hard.kava.io/
Whitepaper Link	
Mission and Vision	Kava aims to be the de facto DeFi platform by providing a decentralized lending platform and stablecoins compatible with the major crypto assets. Kava will bring DeFi to all major cryptocurrencies and increase exposure and opportunities around your valued assets (through leveraging and hedging).

ITEM 2. Team

2.1 Executives & Founders

The following sets forth certain information regarding the company's executive officers and founders, their details and positions as of 2020-12-03

No data available

2.2 Engineering Team Leaders

The following sets forth certain information regarding the company's development and engineering leaders, their details and positions as of 2020-12-03

No data available

2.3 Advisory

The following sets forth certain information regarding the company's advisories, their details and positions as of 2020-12-03

No data available

2.4 Organization Structure

The following sets forth certain information regarding the structure of the company as of 2020-12-03

Name of Department/Group/Office/etc.	Number of Full-Time Staff	Number of Part-Time Staff	Head of Department (Maybe left blank)
No data available			
Total	0	0	

PART II. Business Information

ITEM 1. Industry Classification

	Not Applicable
Sector	Financials
Industry	Financial Services
Sub-industry	Consumer Finance
Categories	1. DeFi 2. Liquidity Pool

ITEM 2. Industry Description

2.1 Industry Overview

Liquidity pools use algorithms called Automated Market Makers (AMM) to provide constant liquidity for trading.

A single liquidity pool holds a pair of tokens and each pool creates a new market for that particular pair of tokens. The first depositor to the pool or liquidity provider sets the initial price of assets in the pool. Liquidity providers are incentivized to supply an equal value of both tokens to the pool. They receive special tokens called LP token in proportion to their contribution to the pool. When a trade occurs, a 0.3% fee is collected and distributed proportionally to all LP token holders.

When a token swap occurs through a pool, the supply of an asset decreases while of other increases. Therefore, price changes occur that are adjusted by an algorithm called an automated market maker (AMM). This is the time where liquidity pools play their best role as they do not need a professional, centralized market maker to manage the prices of assets. Liquidity providers simply deposit their assets into the pool and the smart contract takes care of the pricing.

2.2 Recent Trends

(1) BEP-20

BEP-20 is a token standard on Binance Smart Chain that extends ERC-20, the most common Ethereum token standard. You can think of it as a blueprint for tokens that defines how they can be spent, who can spend them, and other rules for their usage. Due to its similarity to Binance Chain's BEP-2 and Ethereum's ERC-20, it's compatible with both.

BEP-20 was conceived as a technical specification for Binance Smart Chain, with the goal of providing a flexible format for developers to launch a range of different tokens. These could represent anything from shares in a business to dollars stored in a bank vault (i.e., a stablecoin).

Of course, one could equally create a native asset as a BEP-20 token, or even peg tokens from other blockchains to make them usable on Binance Smart Chain. This is what's done with "Peggy" coins, which are essentially BEP-20 versions of other crypto assets (such as LINK or XRP).

Like BEP-2 tokens on Binance Chain, BEP-20 token transfers are fuelled with BNB. This provides an incentive for validators to include the transactions in the blockchain, as they'll collect the BNB as a fee for their troubles.

2.3 Target Market Size

2.4 Target Customers

2.5 Competitors

2.5.1 Existing Industry Competitors

The following sets forth certain information regarding the company's conventional competitors already established within the industry as of 2020-12-03:

No data available

2.5.2 Token Project Competitors

The following sets forth certain information regarding the company's competitors that have implemented Token economics as of 2020-12-03:

No data available

ITEM 3. Project's Business Model

3.1 Business Description

3.1.1 Revenue Model

3.1.2 Platform or Application Overview

General platform description

No Input

Functions of the solution

No Input

User pain points

No Input

3.1.3 Product/Service Line Description

No data available

3.1.4 Competitive Advantage

No Input

3.1.5 Intellectual Property

No Input

3.2 Partnerships

3.3 Project Progress

History

No Input

Project Status

No Input

Development of the platform and business operations have been or will be funded through the following sources

Plan or Strategy to expand platform or token

No Input

3.4 Milestones

Title	Target Date	Status	Description
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3.5 Use Case

No Input

3.6 Legal Concerns

No data available

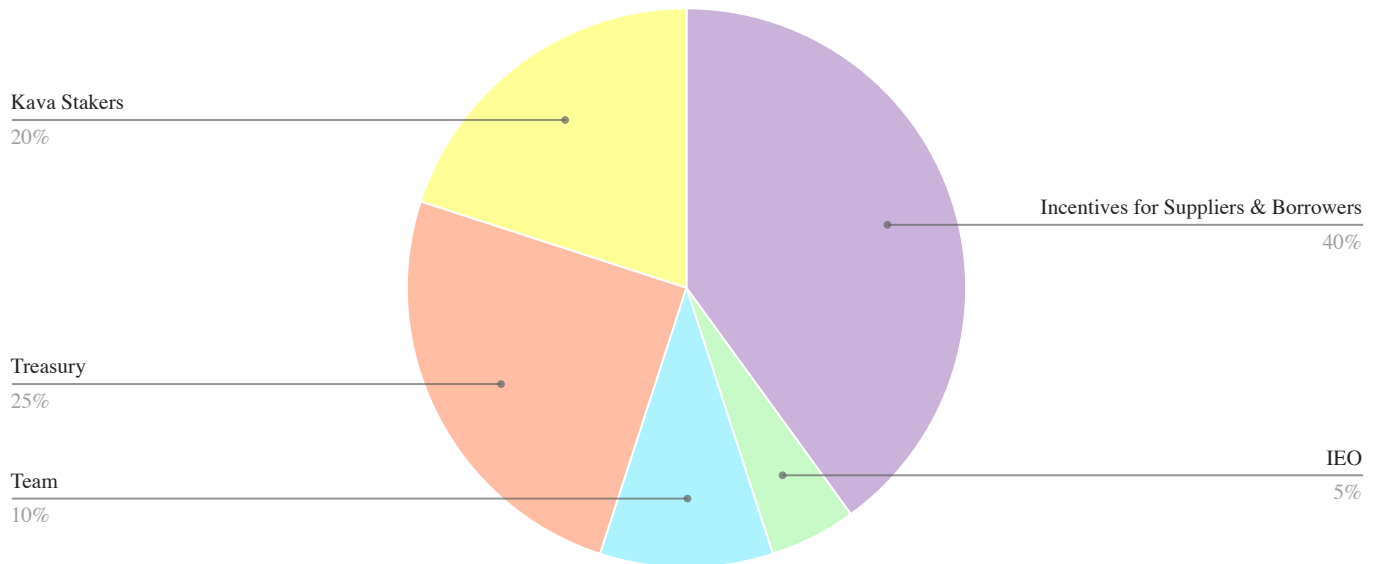
PART III. Financial Information

This section is only accessible by our Partners. Please contact us at direct@crossangle.io to inquire about access.

PART IV. Token Information

ITEM 1. Token Profile

Token Name	Hard Protocol
Symbol	HARD
Token Economy	
Token Usage	Supply — You can safely supply your digital assets on HARD and earn interest. Borrow — You can use your digital assets as collateral to borrow others. Earn — Suppliers and borrowers earn HARD, the governance token of the application. The HARD token primary role is to give holders a voice in the platform. Collectively, HARD holders are responsible for managing key parameters of the protocol such as what assets are to be offered, how rewards are distributed amongst assets, as well as set any platform fees, etc. HARD tokens will also be used to incentivize early participants giving them a voice in the ongoing evolution and management of the application.
Short Token Description	HARD Protocol is a decentralized money market built on Kava, enabling the lending and borrowing of cross-chain assets.
Token Contract Address	
Base Platform	Binance
Mainnet Explorer Url	
Network	Type: Mainnet (Token) Network Type: Other Network Sub-type:
Project Type	
Tokens were initially available and currently obtainable in the following method(s)	
Additional Token issuance or minting conditions, including implemented natural inflation.	
Trading practices after the Token Sale by Company	
Method of allocating tokens during Token Sale	
Token allocation percentage based on Total Supply immediately after Token Generation Event	



ITEM 2. Token Sales

2.1 Token Sales details

No Input

Percentage of individual investors at initial offering

Terms and conditions for top backers

No Input

2.2 Initial Offering Rounds

No data available

*: Proposed calculation, but not necessarily mandatory, is based on USD equivalent of cryptocurrency received between the start and end date of the Token sale duration calculated by $((\text{High} + \text{Low}) / 2)$ of market price

ITEM 3. Token Supply History

The following is a manual record Token supply history as of 2020-12-03. Corresponding transactions hashes have not been provided within this report.

Purpose	Date	Amount	Value (USD)	Post Total Supply	Post Circulating Supply
No data available					

ITEM 4. Listed Exchanges

Exchange	Pair	Price	Volume	Percentage
No data available				

ITEM 5. Token Ownership

The following is an automatic query result of wallet addresses based on balance holdings with meta data application as of 2020-12-03.

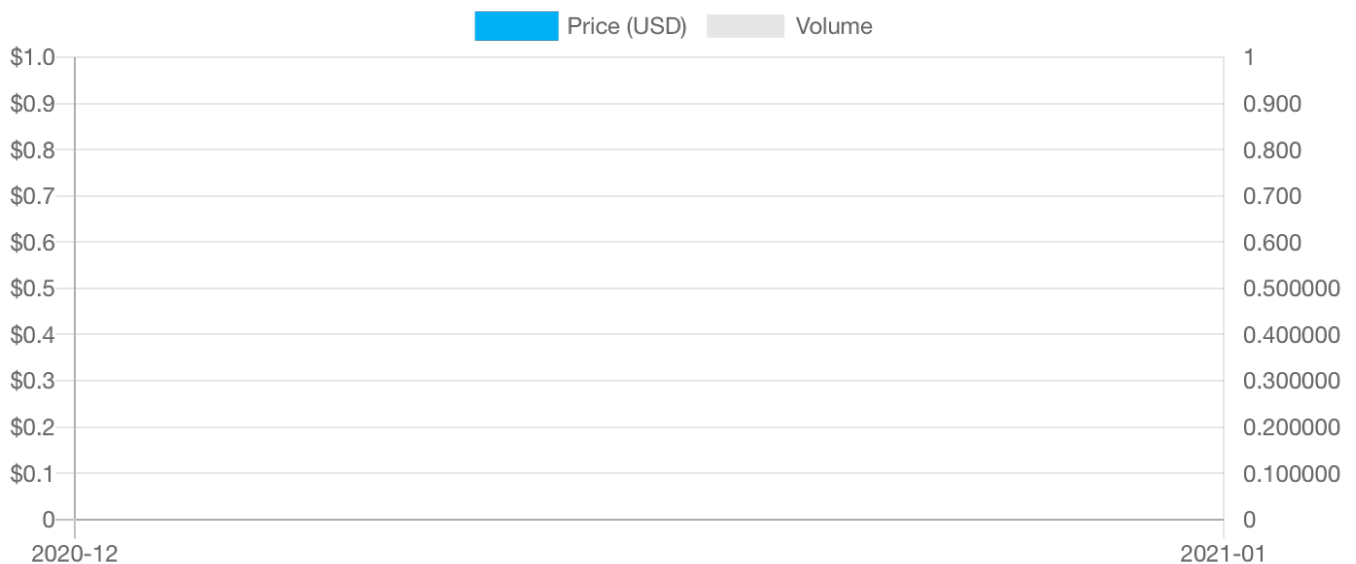
Rank	Address	Balance	Percentage
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ITEM 6. Token Price and Market Cap

The following are market data present as of 2020-12-03.

Market Cap Rank

Price Performance



► USD

Current Price :

Change (7d/24h/1h) : % | % | %

Market Cap : -

Initial Offering Price : \$-

Return since Initial Offering :

► ETH

Current Price :

Change (7d/24h/1h) : % | % | %

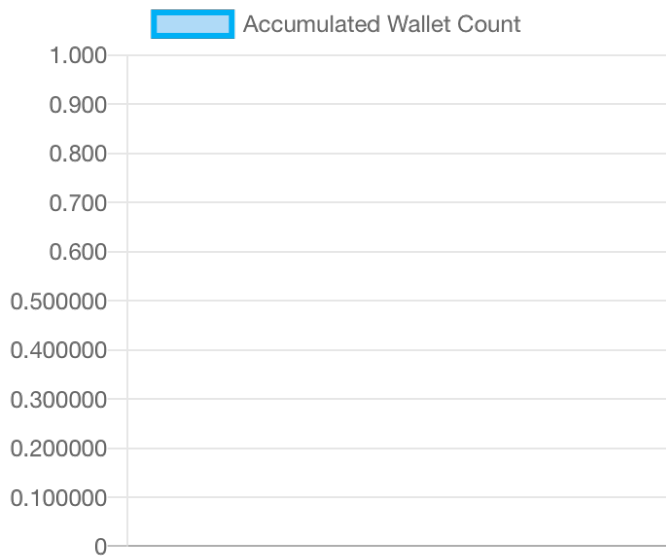
Market Cap : -

Initial Offering Price : - ETH

Return since Initial Offering :

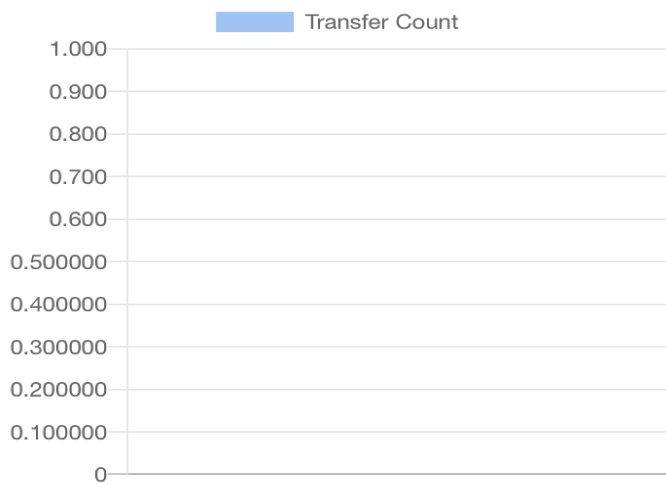
ITEM 7. On-chain Performance

Accumulated Wallet Count



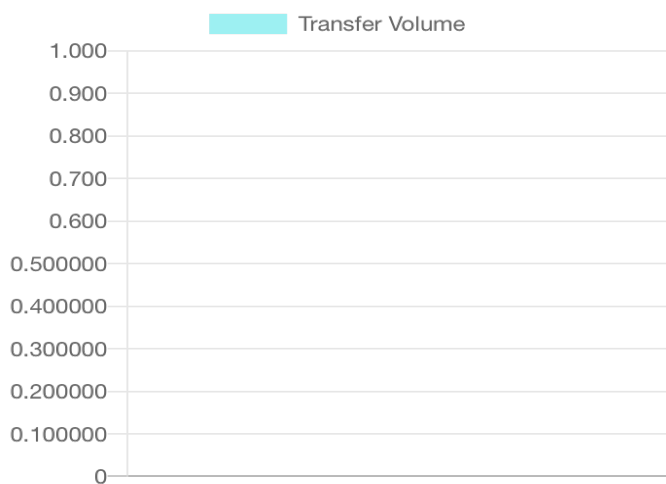
Date	Accumulated Wallet Count	New Wallet Count
No data available		

Transfer Count



Date	Token Transfer Count
No data available	

Transfer Volume



Date	Token Transfer Volume
No data available	

PART V. Compliance

This section is only accessible by our Partners. Please contact us at direct@crossangle.io to inquire about access.