Report Date **2021-01-14**

EN

Singapore
CrossAngle Pte. Ltd.

Profile Report (Public)

Curve

(Country or jurisdiction of incorporation) (Entity Registration Number)

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

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.

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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://www.curve.fi/
Main communication channel	telegram
Twitter	https://twitter.com/CurveFinance
Company Blog	
Facebook	
Linkedin	
Github	https://github.com/curvefi/curve-contract, https://github.com/curvefi/curve-vue
Reddit	
Telegram	https://t.me/curvefi, https://t.me/curveficn
WeChat	
KaKaoTalk	
Custom Link	Discord - https://discord.gg/9uEHakc

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	Curve
Establishment Date	2019-11
Jurisdiction of Incorporation	
Principal Office Location	
Address of Official Company Registration	
Company Name for Website Display	
Description of Company	Curve is an exchange liquidity pool on Ethereum (like Uniswap) designed for (1) extremely efficient stablecoin trading (2) low risk, supplemental fee income for liquidity providers, without an opportunity cost.
Company Website	https://www.curve.fi/
Whitepaper Link	https://www.curve.fi/stableswap-paper.pdf
Mission and Vision	

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 2021-01-14

Michael Egorov

Position Title	CEO
Short Bio	Working on unstoppable encryption for the future decentralized internet
Experience	CTO NuCypher / CTO Y Combinator / Founder of NuCypher (YC S16) LinkedIn / Senior Software Engineer Monash University / Postdoc (Physicist) WorkLifeGroup / Software Engineer Netagi / Software Engineer VGTRK / Software Engineer
Education	Moscow Institute of Physics and Technology (State University) (MIPT) / Bachelor's degree in Applied Mathematics and Physics and 'Red' diploma (with excellence) Swinburne University of Technology / PhD in Physics
Company e-mail	
Social	in @michael-egorov

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 2021-01-14

No data available

2.3 Advisory

The following sets forth certain information regarding the company's advisories, their details and positions as of 2021-01-14

No data available

2.4 Organization Structure

The following sets forth certain information regarding the structure of the company as of 2021-01-14

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	Other Financial services
Categories	1. Platform 2. Trading 3. Transaction 4. Cryptocurrency 5. Stablecoins 6. DeFi 7. Decentralized Exchanges

ITEM 2. Industry Description

2.1 Industry Overview

2.2 Recent Trends

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 2021-01-14:

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 2021-01-14:

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

StableSwap is an automated liquidity provider for stablecoins.

Functions of the solution

On the demand side, it offers a Uniswap-like automated exchange with very low price slippage (typically 100 times smaller). On the supply side, it offers a multi-stablecoin “savings account” which, according to simulation, can bring 300% APR, according to simulations assuming that traders will arbitrage between the smart contract and existing exchanges, taking into account their trading volumes and prices for stablecoins for the past half a year. This happens with no middleman being responsible for the trading, e.g. no exchange owners, no orderbooks, no human market makers.

User pain points

Stablecoins become very popular recently: custodial USDC, USDT, BUSD, PAX, TrueUSD, as well as decentralized DAI. They however (especially decentralized ones) have a problem of price stability and liquidity. This is especially painful for DeFi arbitrage. For example, when MakerDAO decreased its stability fee to 5.5%, many users of Compound (which had the interest rate of 11% at the time) preferred to stay there because they've taken the loan in DAI, and converting between DAI and USDC is an expensive task. At the same time, many DeFi users are willing to load their stablecoins up for lending in order to earn 5% APR, as it is much more than what traditional banking offers. They, however, would be uncomfortable giving same money to
trading firms who "promise profits".

3.1.3 Product/Service Line Description

No data available

3.1.4 Competitive Advantage

Governance with time-weighted voting
Value capture mechanism to promote certain pools
Locking mechanism to accrue rewards for long term liquidity providers
Fee burn (once enabled by governance further down the road)

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

3.5 Use Case

(1) Vyper

Date	
Type	Technology: Implementation and integration
Name of main counter-party	
Involved companies or organizations	
Category	
Main Participant	
List of others involved	
Description of blockchain application	Multi-stablecoin contract was implemented in Vyper. Solutions of the equations which use the stableswap invariant were obtained iteratiely inside the smart contract itself, using only integer arithmetics.

3.6 Legal Concerns

No data available

PART III. Financial Information

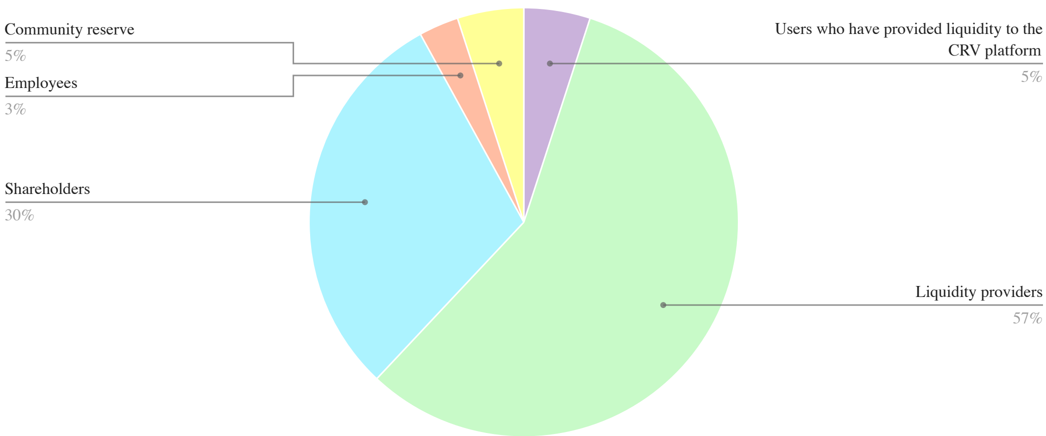
This section is only accessible by our Partners. Please contact us at direct@crossangle.io to inquire about access.

PART IV. Token Information

ITEM 1. Token Profile

Token Name	Curve
Symbol	CRV
Token Economy	
Token Usage	Curve allows users (and smart contracts like 1inch, Paraswap, Totle and Dex.ag) to trade between DAI and USDC with a bespoke low slippage, low fee algorithm designed specifically for stablecoins and earn fees. Behind the scenes, the liquidity pool is also supplied to the Compound protocol or iearn.finance where it generates even more income for liquidity providers.
Short Token Description	CRV is a governance token on the Curve platform with time-weighted voting and value accrual mechanisms.
Token Contract Address	0xD533a949740bb3306d119CC777fa900bA034cd52
Base Platform	ERC-20
Mainnet Explorer Url	
Network	No Input
Project Type	Utility Token
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



Token Holder Rights

a) Receive payments or other consideration under the following circumstances
No Input
b) Tokens give holders ownership or contractual interest or rights in the following circumstances
No Input
c) Token holders may vote on the following matters
No Input
d) Other information that may be relevant to the Tokens or their sale
No Input

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 ((High+Low)/2) of market price

ITEM 3. Token Supply History

The following is a manual record Token supply history as of 2021-01-14. Corresponding transactions hashes have not been provided within this report.

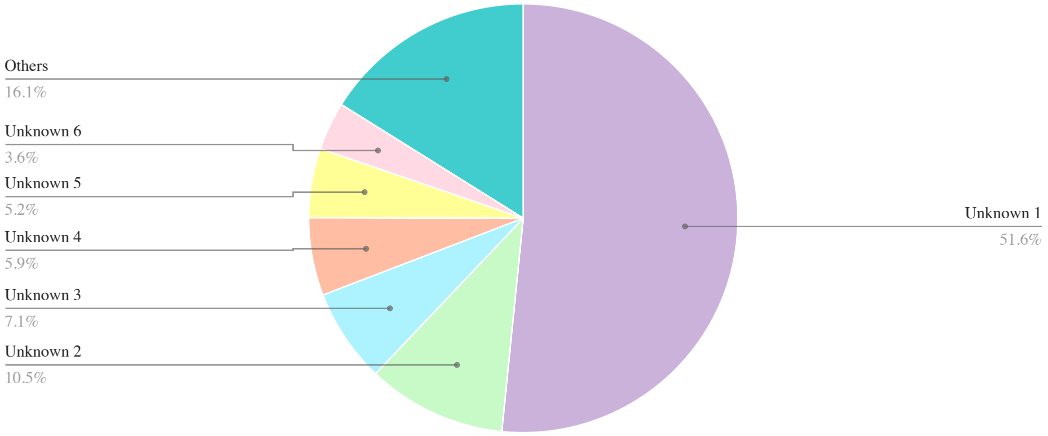
Purpose	Date	Amount	Value (USD)	Post Total Supply	Post Circulating Supply
No data available					

ITEM 4. Listed Exchanges

	Exchange	Pair	Price	Volume	Percentage
	Binance	CRV/USDT	$1	$29,801,690	28.50%
	Binance	CRV/USDT	$1	$13,009,541	12.40%
	OKEx	CRV/USDT	$1	$10,870,859	10.40%
	Huobi Global	CRV/USD	$1	$10,831,940	10.40%
	CoinTiger	CRV/USDT	$1	$8,596,635	8.20%
	Huobi Global	CRV/USDT	$1	$6,126,965	5.90%
	BitZ	CRV/USDT	$1	$3,567,197	3.40%
	Hotcoin Global	CRV/USDT	$1	$2,714,789	2.60%
	Binance	CRV/BTC	$1	$2,132,252	2.00%
	CoinBene	CRV/USDT	$1	$2,068,336	2.00%

ITEM 5. Token Ownership

The following is an automatic query result of wallet addresses based on balance holdings with meta data application as of 2021-01-14.

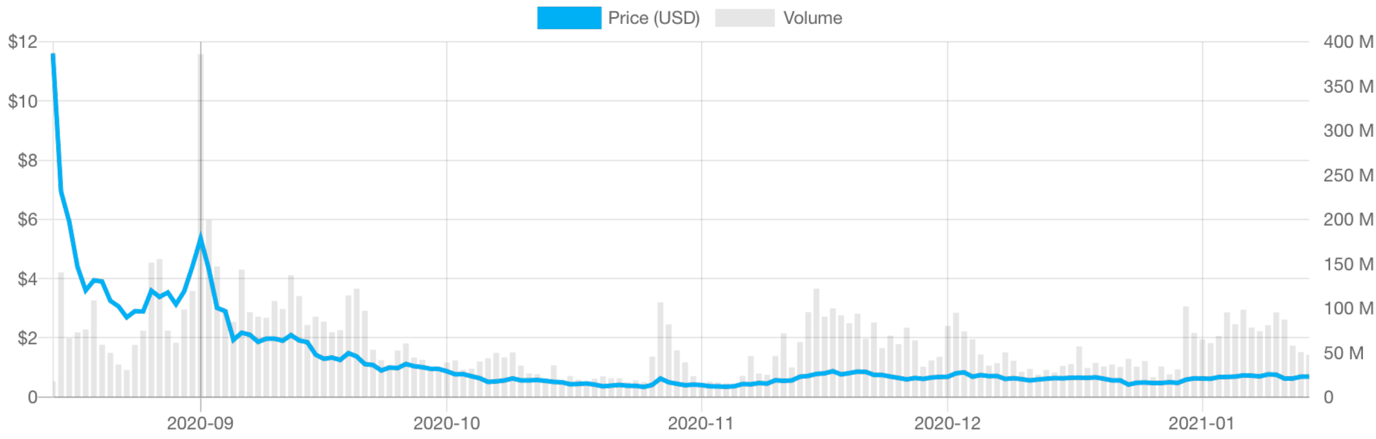


Rank	Address	Balance	Percentage
1	0xd2D43555134dC575BF7279F4bA18809645dB0F1D (Unknown 1)	727,625,059	51.59%
2	0xe3997288987E6297Ad550A69B31439504F513267 (Unknown 2)	147,915,152	10.49%
3	0x575CCD8e2D300e2377B43478339E364000318E2c (Unknown 3)	99,935,857	7.09%
4	0x5f3b5DfEb7B28CDbD7FAba78963EE202a494e2A2 (Unknown 4)	82,744,609	5.87%
5	0x2A7d59E327759acd5d11A8fb652Bf4072d28AC04 (Unknown 5)	73,599,719	5.22%
6	0x679FCB9b33Fc4AE10Ff4f96caeF49c1ae3F8fA67 (Unknown 6)	51,388,719	3.64%
7	0x4ce799e6eD8D64536b67dD428565d52A531B3640 (Unknown 7)	47,063,467	3.34%
8	0xBE0eB53F46cd790Cd13851d5EFf43D12404d33E8 (Binance)	38,541,005	2.73%
9	0x41Df5d28C7e801c4df0aB33421E2ed6ce52D2567 (Unknown 8)	26,666,667	1.89%
10	0xE93381fB4c4F14bDa253907b18faD305D799241a (Huobi)	18,071,449	1.28%
11	0x8dAE6Cb04688C62d939ed9B68d32Bc62e49970b1 (Unknown 9)	10,482,014	0.74%
12	0x6cC5F688a315f3dC28A7781717a9A798a59fDA7b (Okex)	8,305,494	0.59%
13	0xf22995a3EA2C83F6764c711115B23A88411CAfdd (Unknown 10)	6,007,209	0.43%
14	0x0E33Be39B13c576ff48E14392fBf96b02F40Cd34 (Unknown 11)	5,759,546	0.41%
15	0xF977814e90dA44bFA03b6295A0616a897441aceC (Binance)	5,000,000	0.35%
16	0x58Dc5a51fE44589BEb22E8CE67720B5BC5378009 (Unknown 12)	4,808,571	0.34%
17	0x5f65f7b609678448494De4C87521CdF6cEf1e932 (Unknown 13)	3,634,104	0.26%
18	0x50B5734c339B97374cf0a71B0428535EeE14B2F0 (Unknown 14)	3,532,700	0.25%
19	0x81930D767a75269dC0E9b83938884E342c1Fa5F6 (Unknown 15)	3,190,711	0.23%
20	0x629347824016530Fcd9a1990a30658ed9a04C834 (Unknown 16)	3,189,474	0.23%

ITEM 6. Token Price

The following are market data present as of 2021-01-14.

Price Performance



▸ **USD**

Current Price : $0.688

Change (7d/24h/1h) : -0.8% | 5.8% | 0.5%

Initial Offering Price : $-

Return since Initial Offering :

▸ **ETH**

Current Price : 0.000600 ETH

Change (7d/24h/1h) : 1.1% | -1.9% | 0.1%

Initial Offering Price : - ETH

Return since Initial Offering :

▸ **BTC**

Current Price : 0.000018 BTC

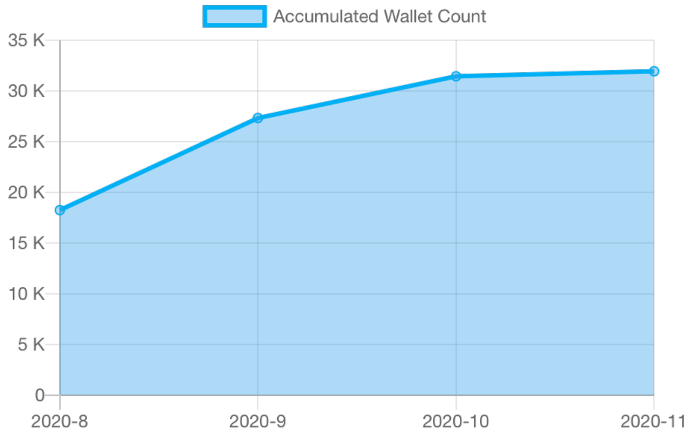
Change (7d/24h/1h) : -5% | -3.9% | 1.1%

Initial Offering Price : - BTC

Return since Initial Offering :

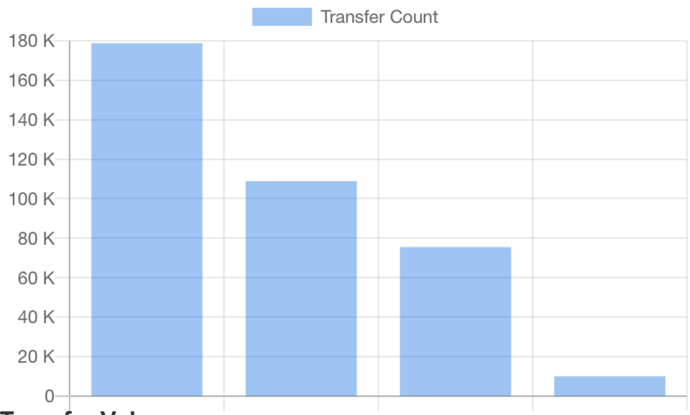
ITEM 7. On-chain Performance

Accumulated Wallet Count



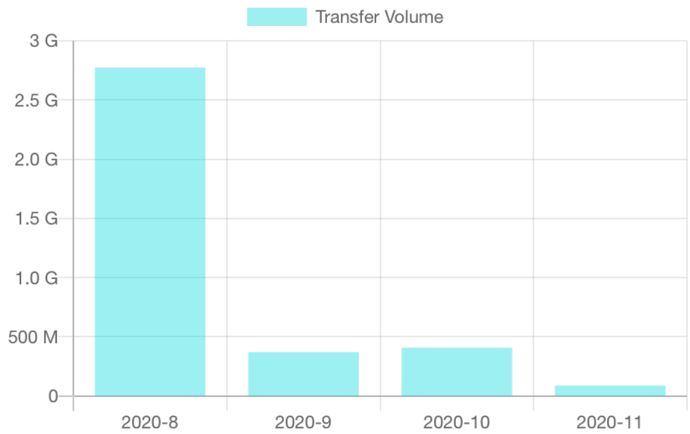
Date	Accumulated Wallet Count	New Wallet Count
2020-11	31,937	495
2020-10	31,442	4,119
2020-9	27,323	9,083
2020-8	18,240	18,240

Transfer Count



Date	Token Transfer Count
2020-11	9,949
2020-10	75,412
2020-9	108,849
2020-8	178,738

Transfer Volume



Date	Token Transfer Volume
2020-11	87,887,294.092
2020-10	406,922,626.922
2020-9	370,641,541.332
2020-8	2,772,931,821.874

PART V. Compliance

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