

CVEX



CRYPTO
VALLEY
EXCHANGE

An advanced on-chain
derivatives trading platform



The problem

Everyone claims to offer true decentralized, on-chain futures and options trading. They don't.

Problem // 01

Opaque and unregulated, risk for derivatives in crypto exchanges is out of control.

Problem // 02

Leverage is calculated for each instrument individually in DeFi making options trading prohibitively expensive.

Problem // 03

Many of the DeFi Protocols work similar to a casino, where token value is based on traders losing money.

The solution.

Solution // 01

On-chain derivatives trading with complete transparency.

Solution // 02

Complete portfolio risk that addresses margin issues.

Solution // 03

Incentives based on zero-sum game, earning a fee out of utility instead of trading failures.

The opportunity

Derivatives is the largest market worldwide.

— Derivatives pose a massive opportunity to drive institutional crypto adoption, the crypto derivatives market will be the **largest crypto market**.

— True decentralized, on-chain futures & options trading offers a wealth of **opportunity**.

That's
\$765,000,000,000,000
with twelve zeroes

Global derivatives are
\$765 Trillion
market

Source:
(1) [FIA.org](https://www.fia.org), Total Exchange Traded Derivatives (ETD), January 2023, ±\$132 Trillion Based On A 100,000 Average Notional Value.
(2) [BIS.org](https://www.bis.org), Global OTC Derivatives Market, H1 2022, ±\$632 Trillion.

The future is decentralized.

Control

Decentralized finance puts control of financial transactions back in the hands of individuals, rather than relying on centralized institutions.

Security

Decentralized finance platforms are built on secure, decentralized networks, making them more resistant to cyber attacks and other forms of malicious activity.

Transparency

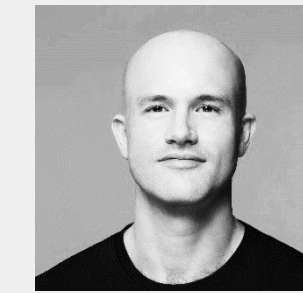
The use of blockchain technology in decentralized finance provides a high level of transparency, allowing anyone to view and verify transactions on the network.

Accessibility

Decentralized finance enables anyone with an internet connection to access financial services, regardless of their geographic location or economic status.

Innovation

The decentralized nature of DeFi allows for experimentation and innovation, leading to the development of new financial products and services that were not possible in a centralized financial system.



Brian Armstrong
Coinbase CEO

“The decentralized cryptoeconomy will also be a major area of growth. With all of this new innovation coming to crypto, we have a massive opportunity to give our customers access to these new products and features.”

[↘ See more](#)

Can centralized entities ever really be trusted?



The product

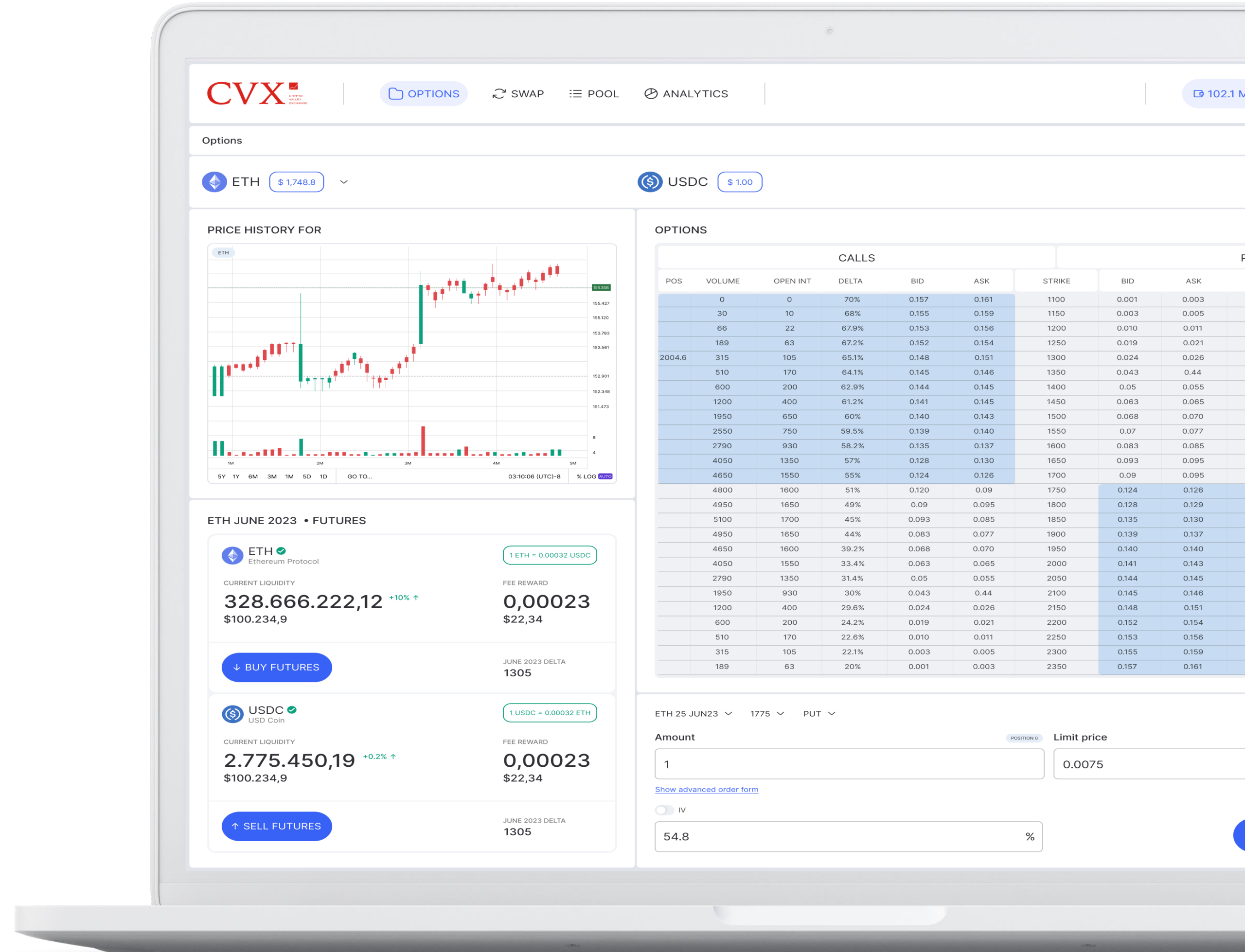
CVEX: Real on-chain derivatives trading. Built by TradFi veterans.

CVEX will offer a clearing and settlement platform for DeFi.

CVEX will offer portfolio risk of these assets.

CVEX will offer a complete suite of options and futures contracts on major crypto assets.

Futures and options trading, collateral management will be on-chain.



Competitive advantage

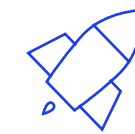
Building in a scalable ecosystem.



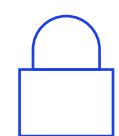
Fast transaction times through roll-up technology.



Lower transaction costs through roll-up technology.



Fraud-proof system.



Vibrant, rapidly growing community of developers and users.



Fully compatible with Ethereum's Virtual Machine (EVM), support for Ethereum dApps, smart contracts.



Arbitrum has one of the largest, most active DeFi ecosystems ready to be disrupted with our true on-chain futures and options trading.

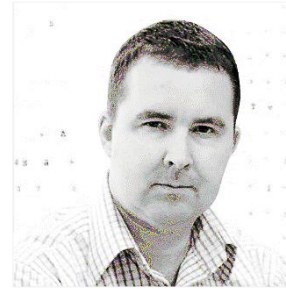
A team of TradFi and DeFi experts.



Mathias Lundoe Nielsen
Chief Executive Officer

Mathias is a seasoned award-winning tech entrepreneur and investor with a deep knowledge in crypto, blockchain & DLT, travel tech, fundraising and capital management.

Favored lecturer on notable tech conferences such as Blockchain Summit London, ITU, and TEDx. Mathias is currently also serving as the Group CEO at Tacans AG, a Swiss-based blockchain development firm and venture builder.



James Davies
Chief Product Officer

James is ex CFO at Crypterium, CIO at Coindirect, Group COO & Chairman at London Derivatives Exchange.

20+ years in Fintech, from Dot Com to Crypto. Experienced in a variety of C-suite roles, strong tech background with direct oversight of development in many roles.

Oversight of compliance in regulated businesses, political lobbying, legal function, patents, finance functions, development, QA, product management, support, dev ops, PR, marketing, sales, business development, as well as running strategy sessions and capital raising.



Ivan Ivashchenko
Chief Technology Officer

Ivan is ex-chief architect at Bitfury, where he led the development of both the private and public, permissionless Exonum blockchain and he is an active participant in the Rust open-source community, he has mentored a large number of blockchain and systems engineers and has been responsible for building blockchain ecosystems from the core to end-solutions as a contributor in various projects.

Ivan is a highly experienced solution architect and principal engineer with more than 11 years of experience. Focusing on innovative, large-scale products, he has designed, implemented and delivered reliable and efficient solutions for a number of large projects. His main areas of expertise are cryptographic and blockchain protocols, consensus algorithms, fault-tolerance distributed systems and building reliable software.



Marie Tatibouet
Chief Marketing Officer

Prior to joining Tacans Labs, she was the CMO at Gate.io, one of the world's top cryptocurrency exchanges. With over 10 years occupying various marketing roles, and 5 years in blockchain tech, her experience building and executing marketing strategies, teams and communities takes projects she engages with to the next level.

"It's my job to help spread the word about our Tacans Labs and the values it espouses innovation, transparency, and integrity. I also see it as my personal mission to help educate people around the world about blockchain technology and how they might use it to change the world."



Mark Sugden
Head of Web3 Partnerships

Mark is a Business Development and Partnerships specialist with extensive experience, ranging from traditional Fintech through to the Blockchain space.

Previously at the NEAR Foundation, responsible for Infrastructure partnerships to support the NEAR ecosystem, AS well as Ecosystem development, which involved bringing new projects and teams into the Web3 space, Mark has a nuanced understanding of the wider Web3 ecosystem and the relationships that make it tick.

+40

Total Headcount
Remote & On-Site Team

CVEX is built by a team of experienced advisors, traders, developers and marketers with decades of experience in the TradFi and DeFi markets.

Roadmap.

R&D

Q2 2023

- Research and development

V1

Q3 2023

- Architecture Design
- Historical VaR Oracle

V2

Q4 2023

- On-chain Futures Markets
- Collateral Pools
- Cross Asset margin
- Cross Asset Correlation Oracle
- Public sale & TGE
- Tier1 listing

V3

Q1 2024

- On-chain Options Market
- Option Greek displays
- Back Office drop copy

V4

Q2 2024

- Auction Windows
- Trade registration with additional chain support
- Lending Pools for Spot Leverage Trading
- Perpetual Markets
- Options Analytics

V5

Q3 2024

- Prime Brokerage
- Underwriting of trades

/Roadmap is based on best available data.

Token sale.

Private placement (\$CVEX)

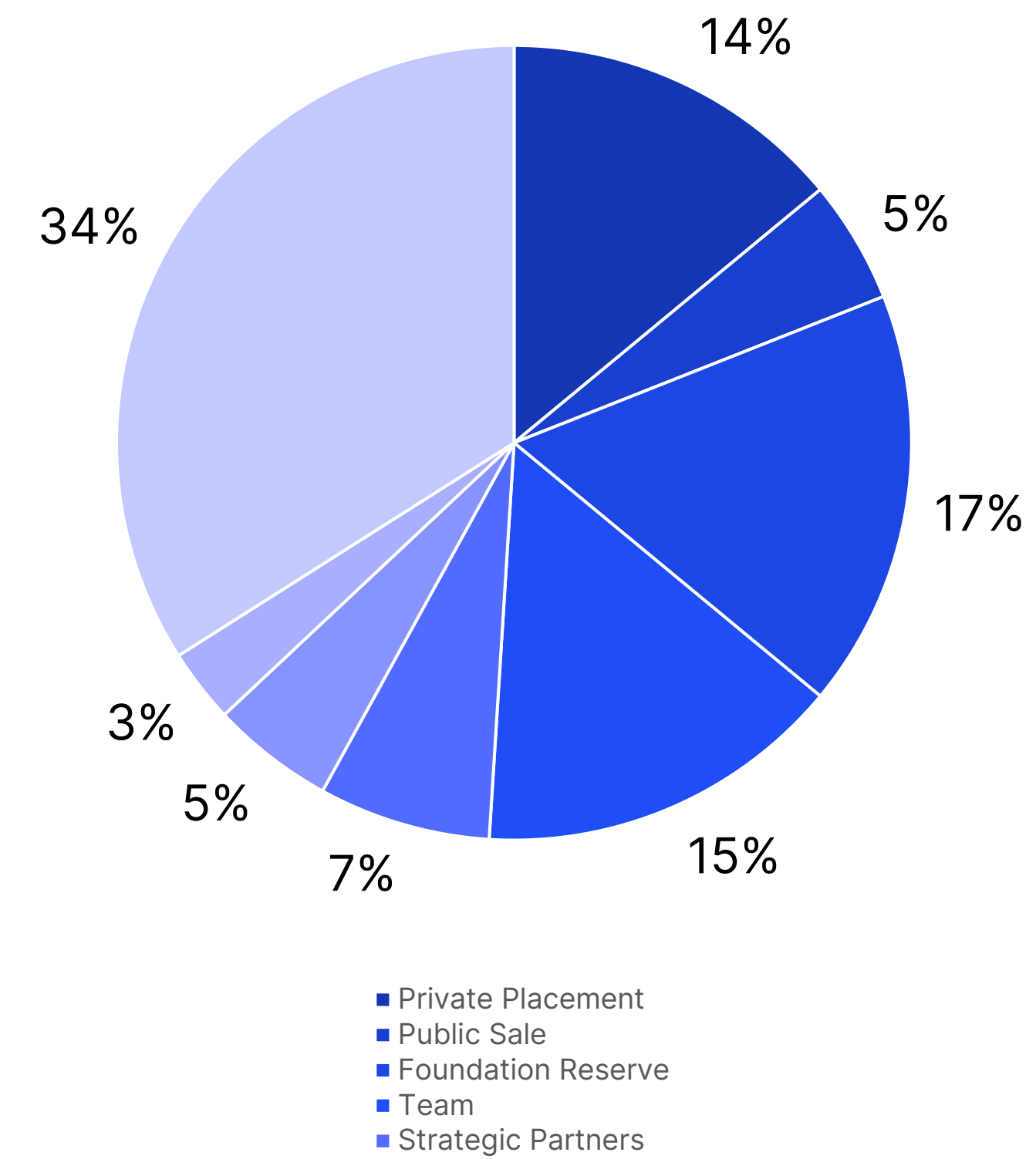
Q2-3 2023

Total raise	\$ 3 500 000
Token allocation	14.0%/1.40m
Token price	\$ 2.50
Ticket size	\$ 25 000 – 1 000 000
Fully diluted market cap	\$25 000 000
Unlock at TGE	25%
Lock up	0 months
Tokens unlock	12 months in equal installments (Release frequency - 1 months)
Total Token Issuance	10,000,000

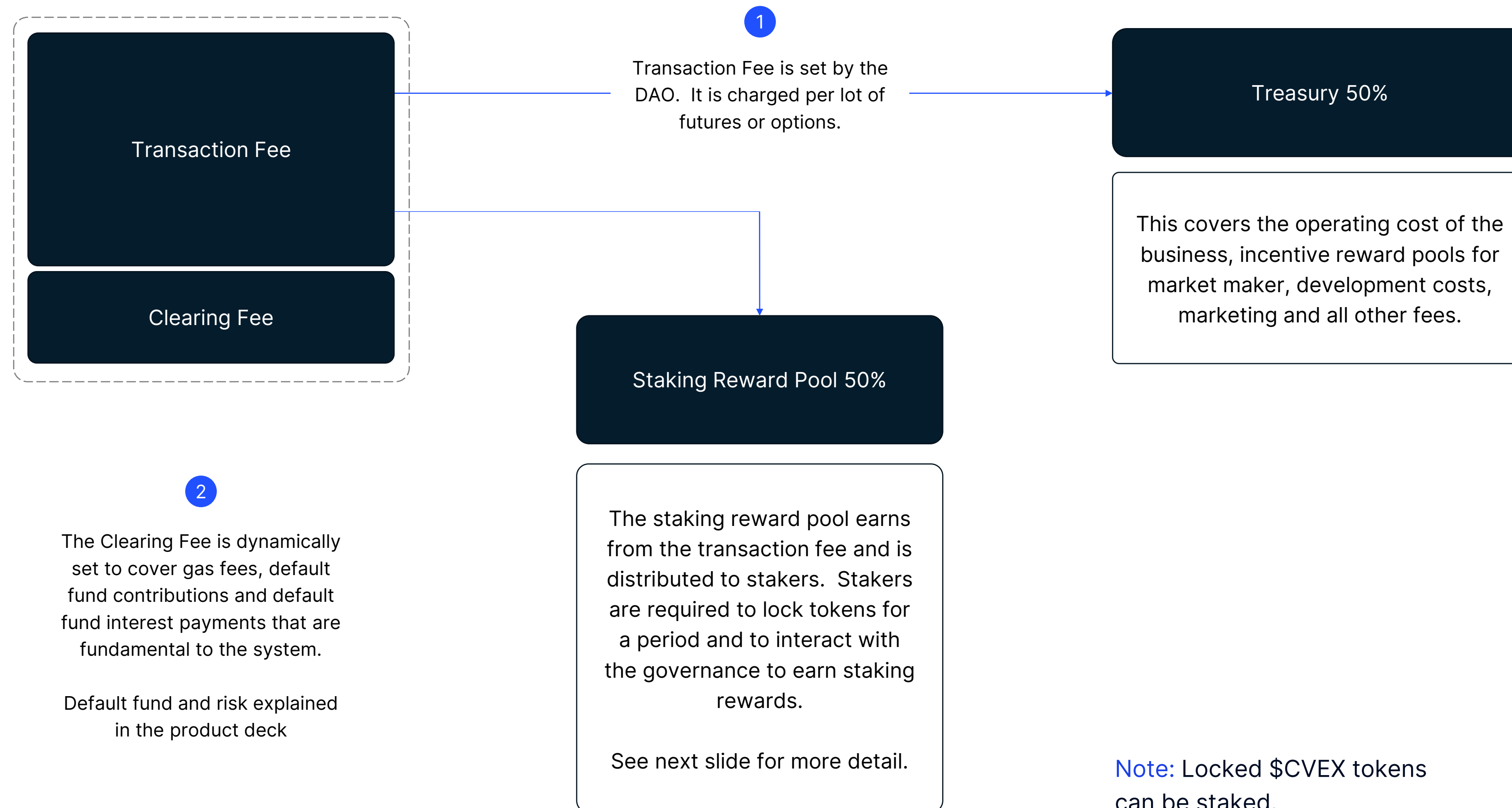
Token distribution.

Round	Token %	Token #	Unlock at TGE	Lock up, months	Vesting, months	Price per token, \$
Private Placement	14%	1 400 000	25%	0	12	2.50
Public Sale	5%	500 000	100%	0	0	3.00
Foundation Reserve	17%	1 700 000		12	48	
Team	15%	1 500 000		24	24	
Strategic Partners	7%	700 000		6	12	
Initial Liquidity	5%	500 000		0	0	
Advisors	3%	300 000		6	12	
Liquidity providers and Community rewards	34%	3 400 000		0	24	
Total	100,0%	10 000 000				

Token Allocation



Proposed Tokenomics.



Earn a portion of the transaction fee by staking CVEX tokens.

CVEX will provide 50% of the transaction fees to the incentive pools (no cap on pool size).

We will distribute based on a proportional distribution mechanism, the longer the tokens are staked, the greater the share.

Tokens can be staked (locked) for 1, 2, 3 or 4 years. Unvested tokens can be staked.

Period token locked for	Relative share of reward pool
1 year	#Tokens staked
2 years	#Tokens staked X2
3 years	#Tokens staked X3
4 years	#Tokens staked X4

Note: Locked \$CVEX tokens can be staked.

Tokenomics example

// 01

Transaction fees

As an example let's assume the market earns **\$1m** in transaction fees in a month.

// 02

Staking Pool

Fixed percentage, set by DAO, 50%.

Leaves \$500k

// 03

Tokens Staked

Let's assume that the staker has staked their tokens for 3 years and partakes in governance.

Receives a X3 proportional share of the staking reward

// 04

Payment

Token rewards distributed as USDC to the wallet that has staked the CVEX tokens.

Let's assume that this user @ X3 represents 5% of the reward pool.

Earns \$25k in rewards

This is a big step forward in the maturity of decentralized derivatives trading.

Our goal is to introduce derivatives trading from traditional markets into the DeFi marketplace and to do so, we're developing a ground-breaking approach to margin trading that enables us to scale traditional financial markets onto the blockchain.

—— We will be the first clearing and settlement platform for DeFi.

—— We will be the first to offer a complete suite of options and futures contract.

—— We will be the first platform that allows portfolio risk.

—— Derivatives is an \$765 trillion market; this will be the biggest opportunity in DeFi.



On-chain derivatives, done right.

Join us in building the future
of decentralized finance with
Crypto Valley Exchange.

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CEO, Crypto Valley Exchange

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