

PAROL ONE

We are building the first
decentralised exchange that
will pay users for placing orders

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1. DeFi market potential

Decentralised Finance (DeFi)

The most rapidly growing part of the cryptocurrency market



Decentralised finance in figures

USD **97.7B**

Capitalisation
of DeFi projects

Total market cap of all DeFi
projects currently
present in the market

USD **70.8B**

Capital
in DeFi projects

TVL (Total Value Locked) - total
value of cryptocurrencies currently
frozen in DeFi projects

11

Number of DeFi
projects in Top
50 CMC

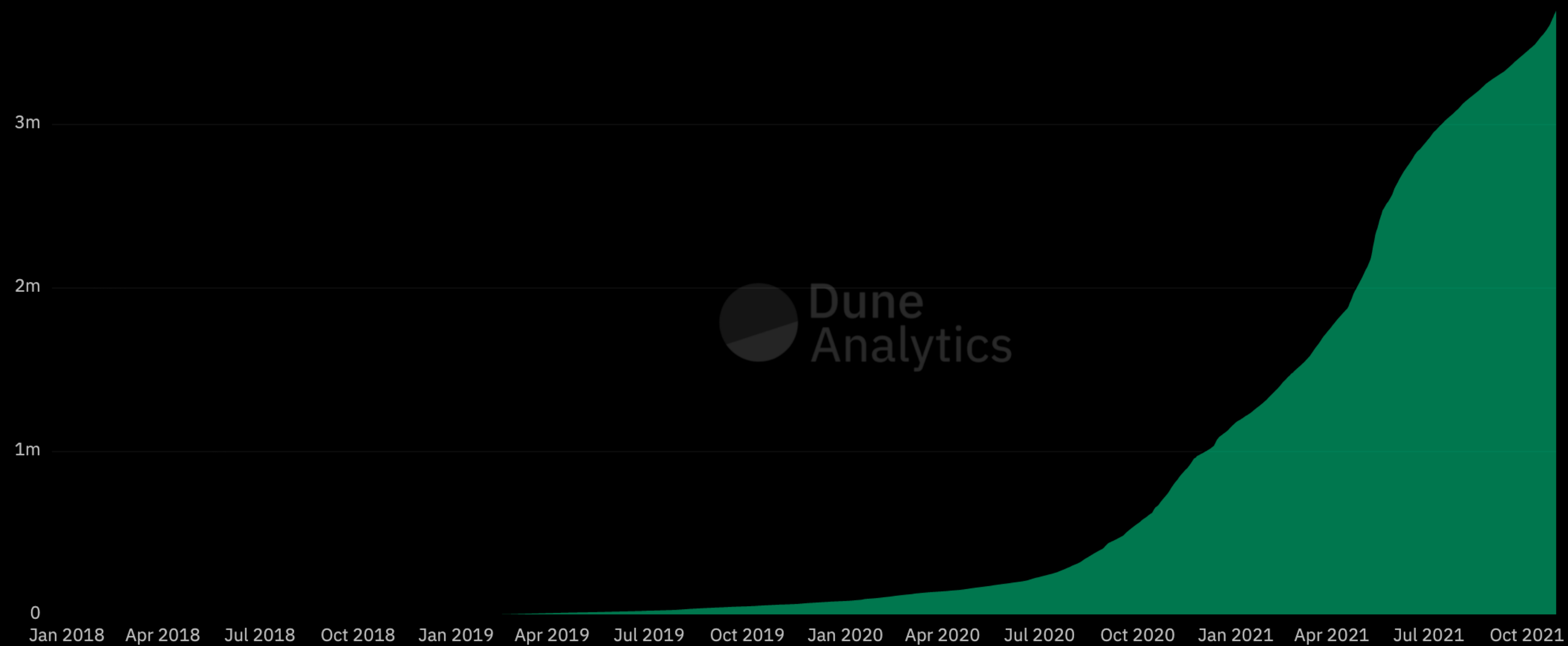
CMC - coin market cap

USD **12.7B**

Daily volume on
DeFi projects

DEX - decentralised exchanges

Increase in users of DeFi projects



Continuous development of the ecosystem

The development of decentralised finance depends on the availability of new tools.

Example: appearance of a Metamask portfolio in browsers made it possible to build DEXs.

Further facilities eliminating the entry barrier will attract increasing numbers of people.

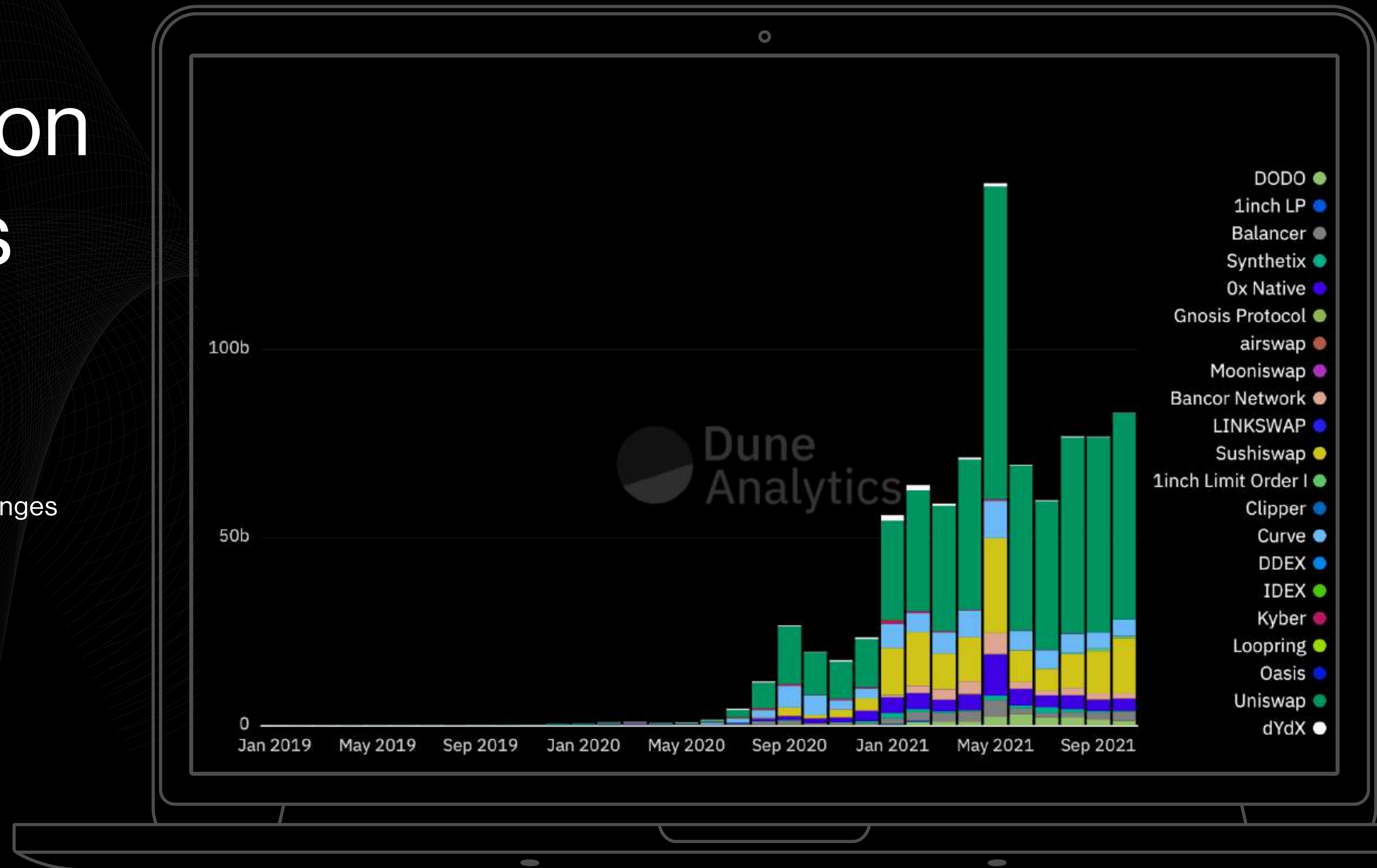
Volume growth on DEX exchanges

Trends of DEX

The crypto community values decentralised exchanges for the transparency and security of transactions.

There is a saying "not your key, not your money". When executing trades on DEX, the exchange takes place directly between the user and the exchange's smart contract.

There is no third party.



They are talking about DeFi

“The DeFi revolution is here to stay. It offers the promise of a bankless world, where you don’t need permission to save or invest your money. Like any nascent technology, there will be times when it gets overhyped, but DeFi is real and it’s already working in the wild. This is just the beginning.” — Tyler Winklevoss, Co-Founder & CEO of Gemini exchange, Principal of Winklevoss Capital, and Olympian

Sources: <https://medium.com/the-capital/tyler-winklevoss-says-the-defi-revolution-is-here-to-stay-1dcee7e0827c0>



Elon Musk 

@elonmusk

Don't defy DeFi

11:25 AM · Mar 25, 2021 · Twitter for iPhone

16.8K Retweets

2,635 Quote Tweets


174.4K Likes






Feb 22, 2021, 08:56am EST | 48 904 views

Decentralized Finance Will Change Your Understanding Of Financial Systems




Philipp Sandner Contributor 

Crypto & Blockchain


Professor, Author, Investor, Frankfurt School Blockchain Center

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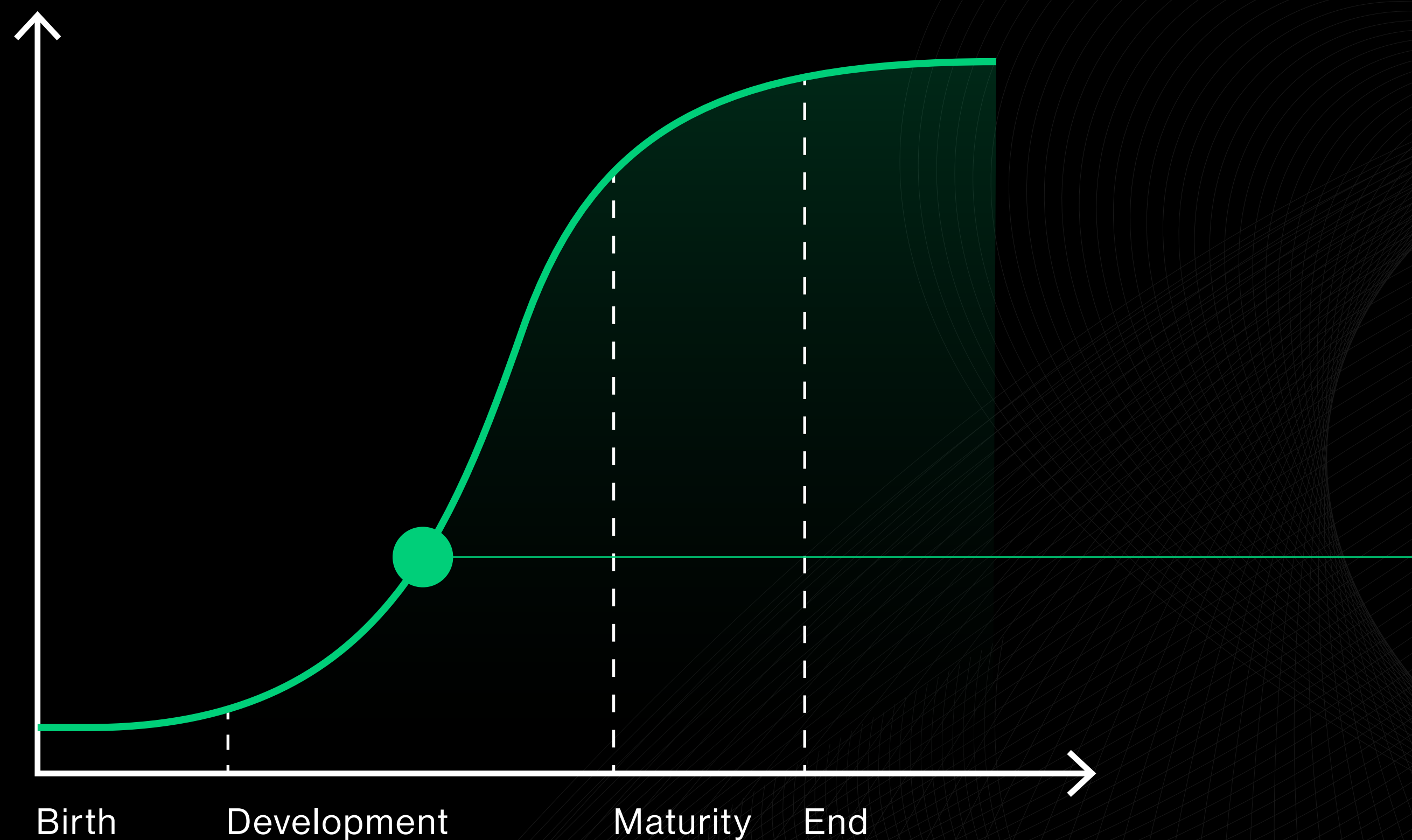
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Authors: Benedikt Eikmanns, Prof. Dr. Isabell Welp, Prof. Dr. Philipp Sandner

Sources: <https://www.forbes.com/sites/philippsandner/2021/02/22/decentralized-finance-will-change-your-understanding-of-financial-systems>



DeFi is at the beginning of the road

Full adoption of decentralised finance is still a long way off. It is a pioneering market, in which there is ample space for business development.

If it is possible to take out a mortgage on a decentralised platform without intermediaries, then we can talk about full adoption.

3. Who are we?



Dark Pool One jumps on the speeding DeFi train with the knowledge and experience of a hedge fund.

Vision

Decentralised finance offers incomparably greater opportunities to create financial products compared to traditional markets.

The DeFi market is the America of the gold rush era.

The early bird gets the worm ;-)

Mission

Our goal is to accelerate the adoption of decentralised finance by creating a DeFi project based on strong foundations and proven models.



DPO is based on 3 pillars

1

Economics

Expert knowledge from traditional markets allows us to create risk management algorithms, instrument valuations, volatility models and hedging strategies.

2

Business

We can build deflationary crypto models. We have experience in developing start-ups and bringing IT products to market.

3

Technology

Our team is made up of experienced developers who have been involved in building crypto projects, including a decentralised exchange.



Company operations

Dark Pool One S.A. is an IT company

Dark Pool One S.A.'s business is the production of software based on blockchain technology – mainly in the area of DeFi. In addition, the company specialises in creating business models for the decentralised finance market, including the construction of tokenomics.

The company does not market cryptocurrency projects, does not issue tokens and does not and will not own any of the projects under construction. The project described in the following slides is a commission that the company will complete receiving in exchange remuneration in cash and cryptocurrency, as well as shares in the project under construction.



Dark Pool One S.A. team



Tomasz Piwoński

FOUNDER

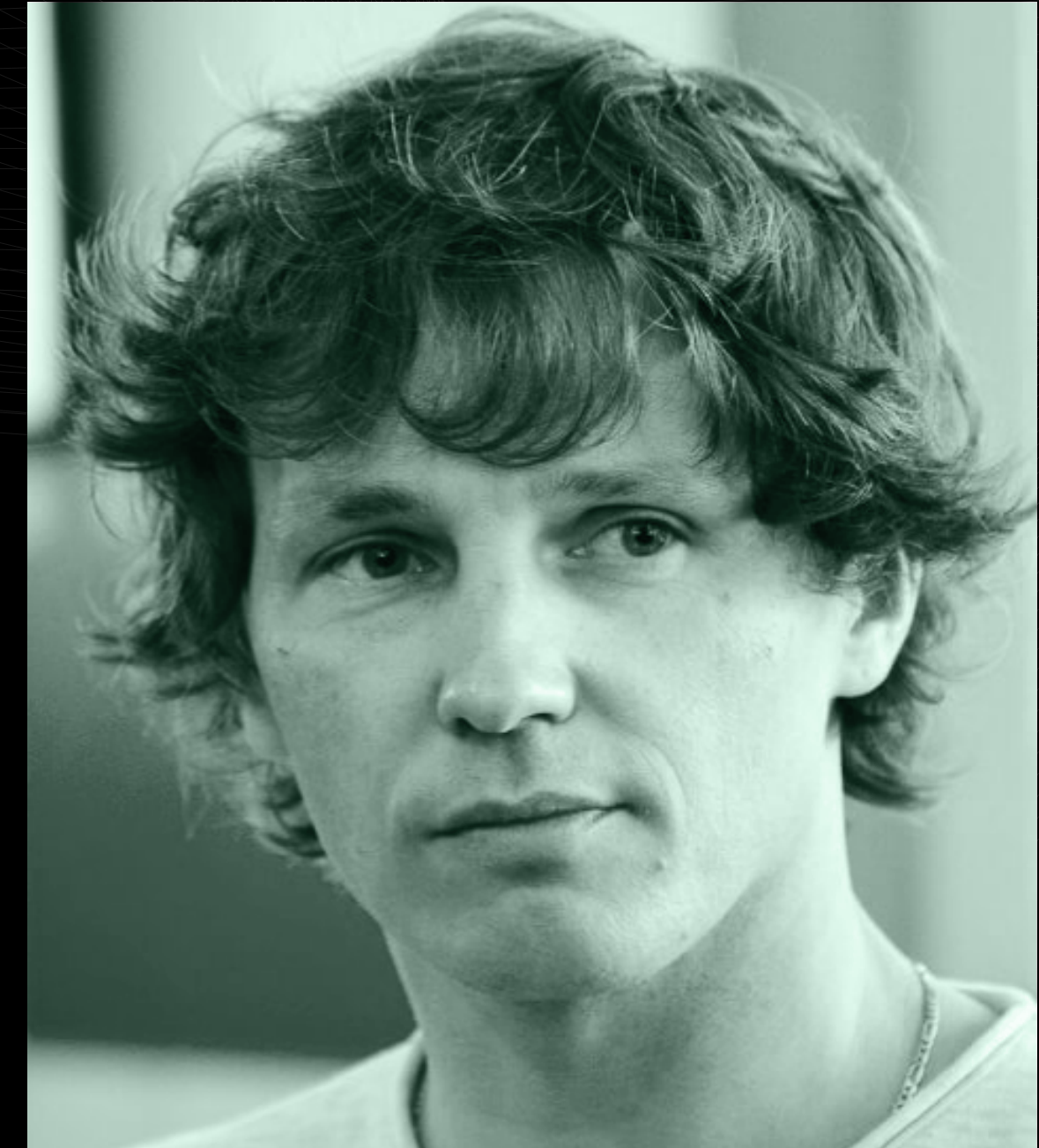
Founder of the Solution One hedge fund, winner of the Investment Fund of the Year Award. The fund has achieved a 60 percent return since its launch in 2014 and has become famous for its complete resilience to the market crash in March 2020. He has worked as a trader on the New York Stock Exchange. Private Equity Investor.



Maciej Ziółkowski

FOUNDER

Maciej Ziolkowski is a co-founder of Coinfirm. International pioneer in the adoption of virtual currencies. Involved in the Bitcoin and Blockchain space since 2011. Acclaimed author and speaker, as well as a cryptocurrency investor.



Rafał Zaorski

INVESTOR, SUPERVISORY BOARD MEMBER

Trader, investor, hailed as a leading Polish stock market player. CEO of Krypto Jam S.A., creator of the Bigshortbets.com project.



Łukasz Kobus

PRESIDENT OF THE BOARD, CEO

He has 12 years of experience in business development. In the blockchain market since 2018. He led the development of a BTC mining business with a total capacity of 10 EH/s. He marketed a cryptocurrency that had a capitalisation of several hundred million USD.



Maria Brzezińska

CMO

She has built brand strategies in the largest media group in Poland. She has conducted marketing activities for technology start-ups in various stages of financing. She has worked with BMW, POLIN Museum, Hotel SPA Dr Irena Eris, Fujifilm, Vogue, Rainbow Tours, and ShareSpace, among others.



Łukasz Rzenek

CTO

He has been working in the IT sector for over 20 years. He worked in the largest companies in the industry (Borland, Oracle). Over the past ten years, he has managed IT departments of companies with global reach or ones that are leaders in their market (1&1.de, Lamoda.ru) and start-ups. He advised many brands from different countries in Europe and Asia. In recent years his work has been also strongly associated with the Chinese market.



Konrad Majdański

CHIEF SCIENCE OFFICER

Konrad is a specialist in engineering, finance and machine learning. He has participated in a number of software projects in the financial industry, including building an options pricing engine. He has worked for the Warsaw Commodity Exchange. Certified member of the Professional Risk Managers International Association.



Sławomir Mazurek

CHIEF ARCHITECT

Software engineer with 20 years of experience. Specialises in data aggregation software and in web applications providing real-time information. Architect and co-creator of the asset valuation platform for the Warsaw Commodity Exchange.



Tomek Gęsior

BLOCKCHAIN LEAD

A veteran among blockchain developers. In the commercial market for 4 years. Creator of DeFi products, including a DEX, with extensive experience in creating smart contracts and building blockchain architecture. Consultant on blockchain technology for the Warsaw Stock Exchange.

3. Decentralised Dark Pool exchange

Here we go! We are building our first DeFi project

The world's first decentralised exchange that pays users to place orders!





■ No commission, plus reward for transactions

By default, decentralised exchanges charge 0.3% commission on user transactions. Example: for exchanging Bitcoin at a price of USD 40,000 the user pays about USD 120. Dark Pool, instead of charging a commission, pays about USD 1,000 for such an order.

■ Sharing profits with users

Dark Pool will make money from user orders. Most of the revenue will return to users via the exchange token.

■ Farming

The essence of DeFi. Dark Pool allows the user's resources to work simultaneously while an order waits for processing.

Transactions on Dark Pool exchange are placed with a deadline and for a specified amount

Let us assume that the price of BTC is \$40,000. User places an order to sell 1 BTC at \$42,000 with a 7-day expiry date. Immediately upon placing the order the user receives a reward of the equivalent of approximately USD 1,000. His funds are then frozen for 7 days. After this time, if the price of BTC is equal or higher than USD 42,000, he receives the amount at which he wanted to sell BTC, which is USD 42,000. If it is lower than USD 42,000, he receives a return of 1 BTC.

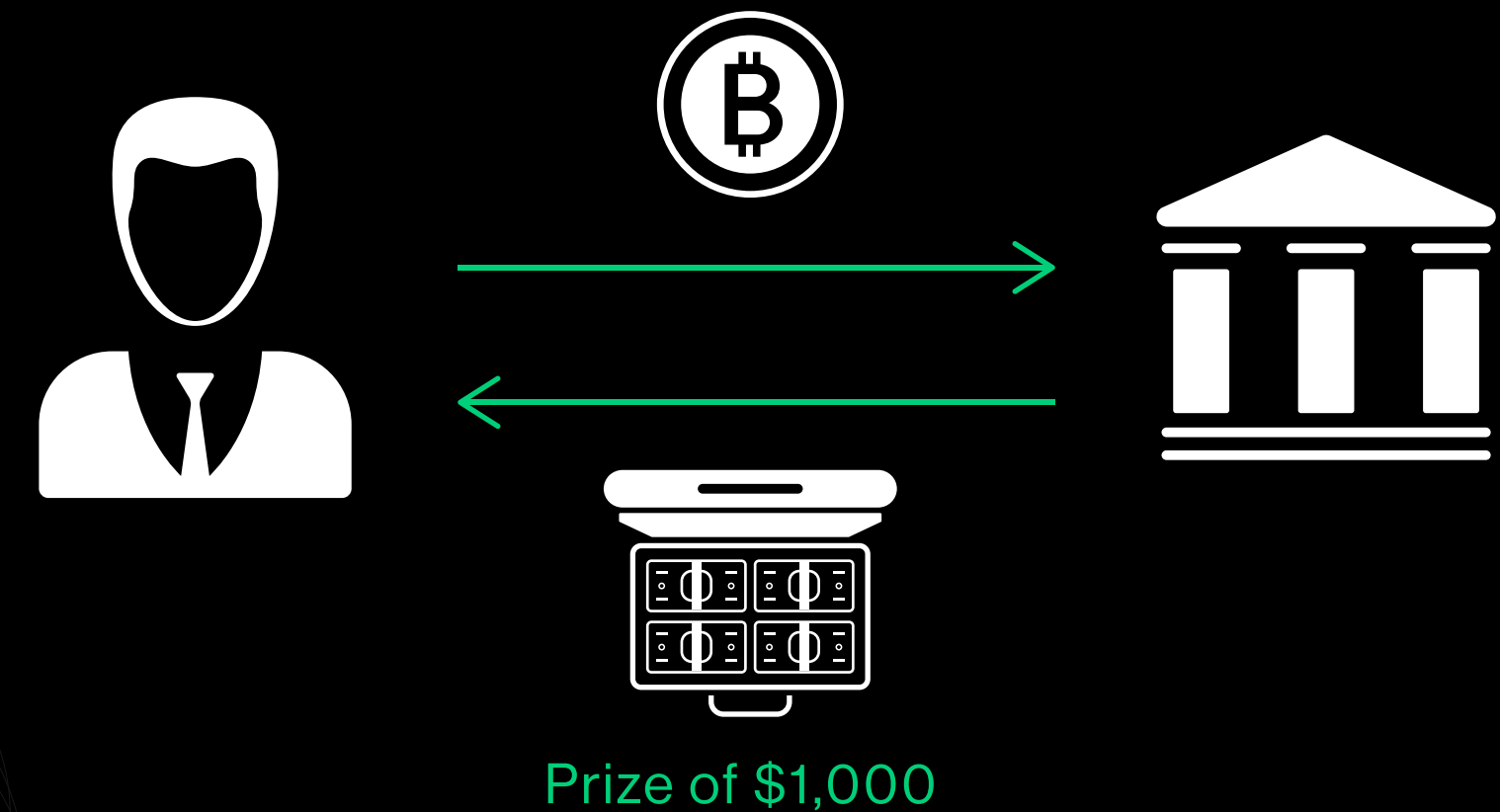
The user receives a reward for placing an order regardless of whether the transaction has taken place.



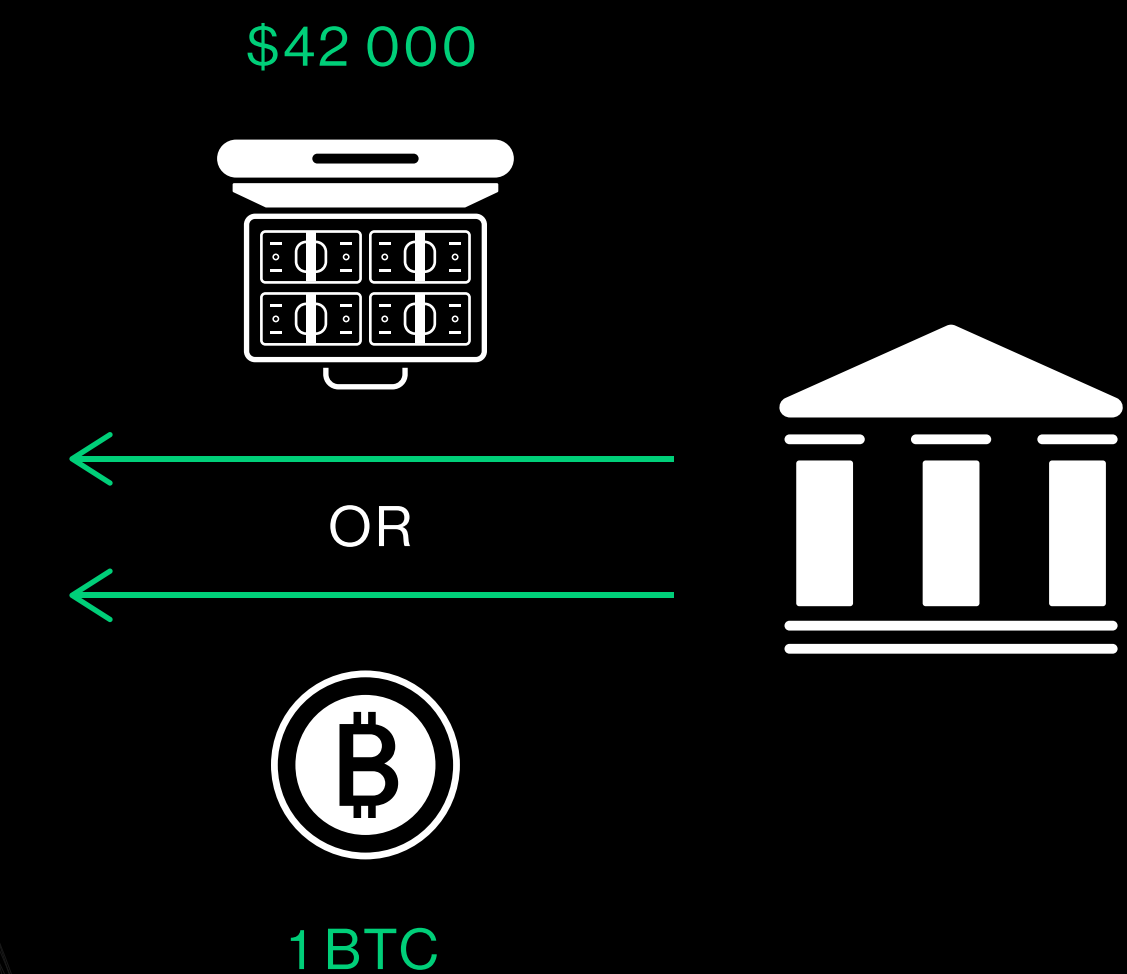
Day 1

CURRENCY	PRICE ▼	CHANGE ▼	VOLUME ▼	MARKET CUP ▼
Bitcoin	40,000	5%	170 234 560 USD	890 723 870 900 USD

Order to sell 1 BTC at \$42,000



One week later



Exchange revenues

The Exchange makes money from user orders.

The business model is set up in such a way that most of the revenue generated goes back to the users.

The key to revenue participation is DPX, the exchange's token.



DPX token

DPX is the token of the platform. The reward for placing an order is paid in the DPX token. DPX will have triple functionality:

- staking: giving the right to the profits of the stock exchange,
- cancellation of orders,
- governance: the right to vote on the direction of the project.

What does owning DPX token give you?

Profits earned by the exchange go into a special pool, distributed to DPX holders who choose to freeze the token as part of the staking process.

In the long term, the value of DPX tokens will be the sum of the exchange value of the token and the cryptocurrencies received from the staking.



Additional DPX applications

Dark Pool exchange users will be able to cancel placed orders before settlement time by paying for this option in DPX tokens.

Analogous to the process of placing an order, rewarded with DPX token, a certain number of tokens must be burned to cancel the order. The number of tokens is calculated based on the same algorithm from which the reward is calculated. This is an additional deflationary mechanism.

Triple rate of return

Award for placing an order

For each order placed, the user receives a reward in DPX tokens, which will be listed on decentralised exchanges. Depending on the parameters of the order, rewards can be worth up to several thousand USD.

Let your order work

The funds frozen on an order can be placed on Dark Pool's partner platforms. For example, if a client freezes 10 ETH in a sell order for 7 days, their ETH can generate earnings in loan funds on the Compound platform during this time.

Staking DPX

By freezing DPX tokens on the exchange platform, users participate in the profits generated by the exchange. The return on the staking is proportionally shared among all those who have frozen DPX tokens.



The Dark Pool business model

1 Nobel Prize

Dark Pool exchange's business model is based on the Black–Schole's algorithm for option pricing. It was awarded the Nobel Prize. To this day, the world's largest investment banks rely on modifications of this algorithm when pricing derivatives.

2 Innovative approach

The income from orders executed on the exchange is derived from the Black–Scholes model.



How does it work?

Imagine that you want to sell a diamond for 500 thousand euros. You come to a jeweller and you get an offer: you receive EUR 30,000 in advance for the exclusive right to sell your diamond for 6 months. If during that time the jeweller sells the diamond for more than 500 thousand euro he will keep the surplus and you will be paid 500 thousand euro. If he does not sell it, he returns the diamond and you keep the 30k.

The jeweller is Dark Pool and the diamond is the user's stock order. [What is the difference?](#)

The jeweller keeps the profit for himself, while the Dark Pool gives most of the profit back to the users.

The Dark Pool business model



The power of consistency

The Black–Scholes model was constructed as a so–called zero–sum game. This means that if we price user orders consistently and pay for them according to the model and then consistently settle the orders according to their expiry date, in the long term the result will be zero, neither gain nor loss.

An algorithm that wins

In our model, Dark Pool prices orders according to the Black–Scholes model, but pays in the platform's token rather than the currency of the order. This means that the equivalent valuation from the model will go as revenue into the exchange pool.

The beneficiaries of the exchange's revenue are DPX token holders who freeze their tokens as part of the staking.



Appropriate proportions

Valuation curve for orders

The Dark Pool arbitrarily takes the value of the underlying order from which all other orders are priced according to the Black–Scholes model. This ensures that each order is fairly priced, while at the same time there is no possibility of the exchange being "outplayed".

Order vs. order cancellation

The pricing of the order reward and the cancellation fee is similar for option pricing. In both cases the valuation is based on the same Black–Scholes model. Thus, the distribution and demand for DPX are based on strong fundamental assumptions.

DPX which users use to pay for order cancellations are burned. This creates a strong deflationary mechanism.

Project development schedule

Q3 2021

- Lightpaper
- Website
- Social media

Q4 2021

- Whitepaper
- Rebranding of the project
- Application structure
- Strategic rounds
- Global marketing campaign
- Start of exchange development

Q1 2022

- IDO
- Listing on DEX
- MVP
- Events and marketing
- Cooperation with DeFi projects

Q2 2022

- Work on price engine v1.0
- Asset volatility model
- Staking & Farming

Q3 2022

- Price Engine v1.0
- Farming partners
- Global marketing campaign
- Release of the full version

Q4 2022

- Project management platform
- Listing of new tokens
- Decentralisation of the Price Engine

Strategic partnership

Dark Pool One S.A. ("DPO") has signed a letter of intent with a strategic investor* who will become the project leader and decide on the business direction. The investor will cover 50% of the project development costs in exchange for a half share of the project's tokens allocated to the Dark Pool One team. This is an experienced team that has launched a cryptocurrency project with a current fully diluted market cap of approximately \$165 million. The investor will not be a shareholder of DPO.

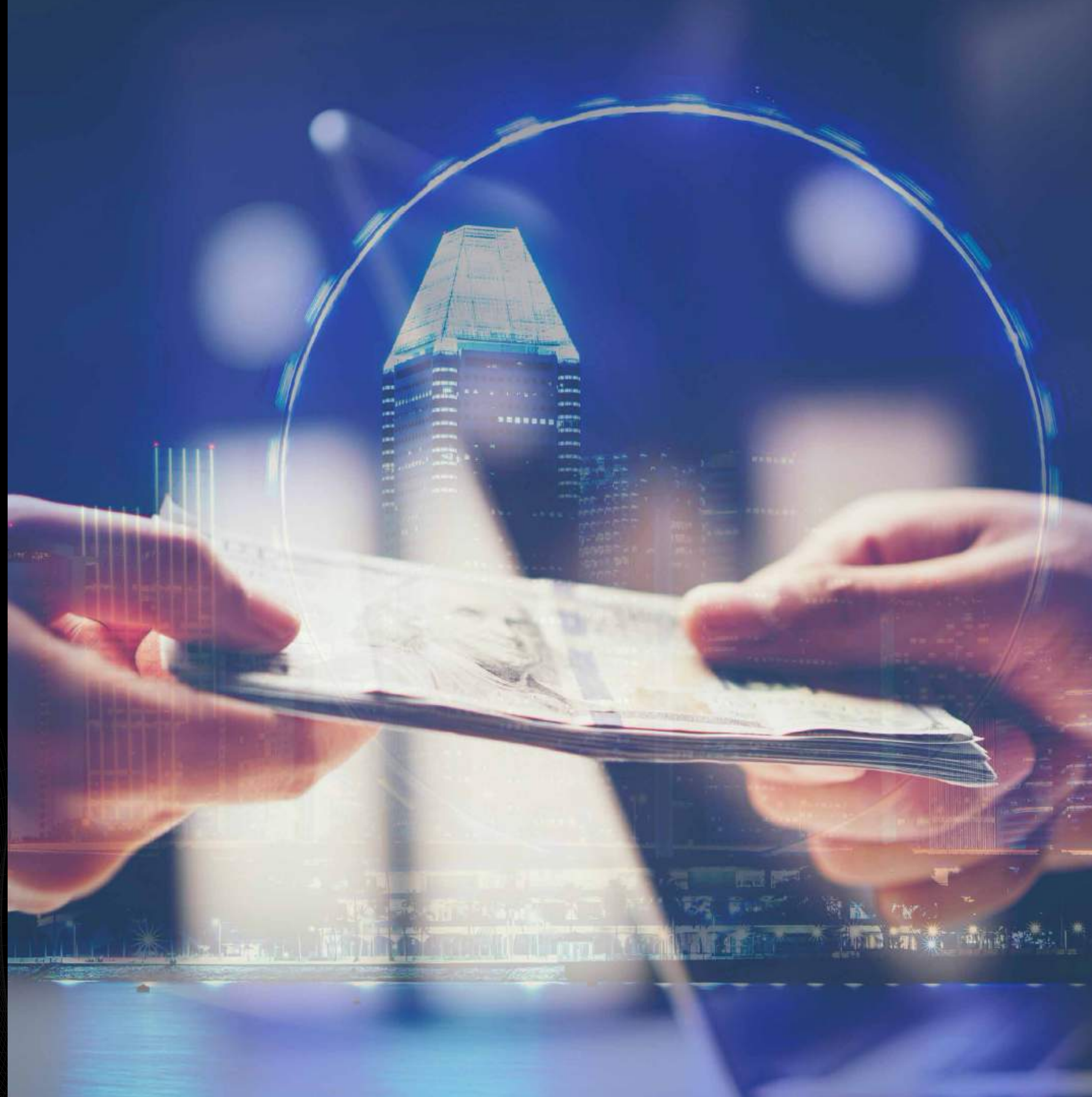
The investor will take care of launching the project and running it, while DPO's role will be to create the exchange software, maintenance and development. DPO, as the author of the idea, is guaranteed to implement and operate the project.



*We cannot disclose the identity of the partner until the MVP is created due to a non-disclosure agreement.
Remember that a letter of intent is not a contract - both we and the partner can withdraw.

4. Business potential of the project

Finance



Revenue of DPO S.A.

25%

Participation in project tokens

DPO will acquire 25%* of the team's tokens and incorporate them into the company's assets. The potential increase in the value of the tokens will translate into an increase in the book value of the company.

2.5%

Commission on turnover

DPO, as a special purpose vehicle that has created the exchange and services, will receive commissions of 2.5%* of the exchange's revenue guaranteed by a smart contract and paid out "for life".

* Assuming that we share with the Strategic Partner in the proportion of 50:50, the further distribution between DPO S.A. and its team is also established in the proportion of 50:50 - that is, after deducting the Strategic Partner's part, the remaining part of the project's benefits is divided in half between the company and the people involved in the project.



Financial forecast

	Minimum	Optimum	A worldwide success
Daily volume (BTC)	44	199	1740
DPX value increase	x3	x10	x50
Revenue after 2 years (PLN)	100,2M	335,4M	1755M
			

The table shows DPO revenues after two years assuming constant daily volume on the exchange and projected growth in the value of DPX token.

Dark Pool vs Polish exchanges

The following calculations are based on data available on the official websites of exchanges and portals such as coinmarketcap.com coingecko.com

	Dark Pool	Kanga Exchange	Geco One	Bitbay
Average daily volume (M USD)	12,1 ¹	0,2 ³	68 ³	59,6
Annual revenue (M USD)	3,6 ¹	0,142 ²	9,9	61 ⁴
Commission	no	0,2%	0,04% + 0,1%	0,17% + 0,43%
Commission award	Yes	no	no	no
Staking	Yes – the platform token entitles you to revenues of the exchange;	Yes – the platform token entitles you to revenues of the exchange; APY 7%	Yes – up to 8% APY depending on the length of the staking	no
Farming on other platforms	Yes	no	no	no

¹forecasted value

² this value should be reduced by the funds that the platform allocates to staking

³ from 2021

⁴Approved average commission value 0.28%

Profitability

Break—even point

DPO S.A. achieves operating profitability after the project's launch with an average annualised daily volume of 27 BTC at a price of US\$61,000 (monthly volume of US\$49.4M). Monthly expenses are USD 40k (PLN 161k).

USD 40k



Return on investment

DPO S.A. achieves a return on capital expenditure over a 2-year period with an average daily volume of 37 BTC at a BTC price of USD 61,000 (monthly volume at USD 80.5M). Total capital expenditure is USD 1.4M.

USD 1.4M

Join us

Number of shares Share price

B series

12 500

PLN 160

C series

10 000

PLN 200

D series

2 000

PLN 250

DPO S. A. conducts a public offering of shares
in the crowdfunding formula divided into 3 issues.

Issue parameters*



PLN 4,500,000

Issue amount



19.7%

Offering percentage



PLN 18,367,347

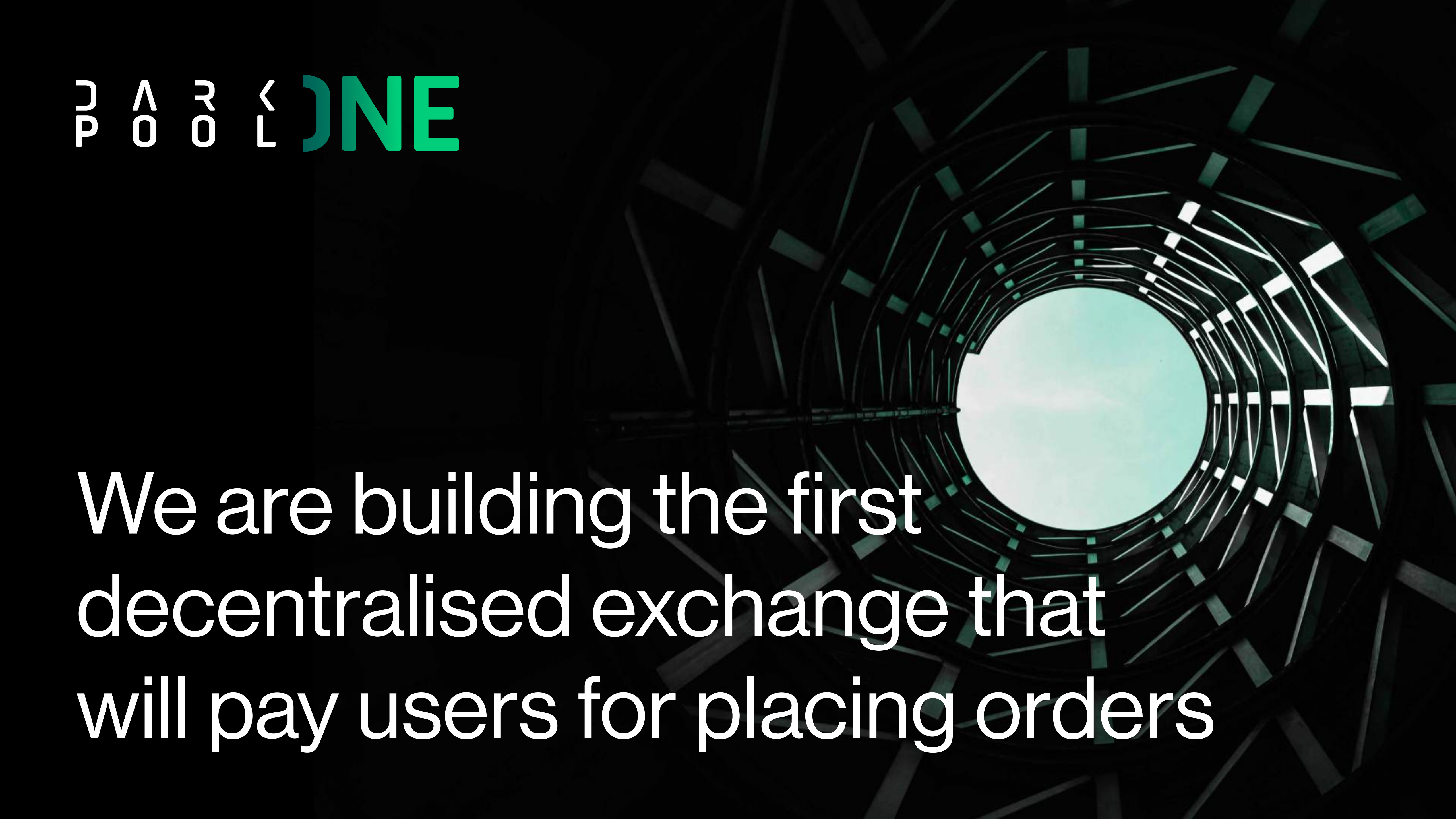
Valuation (pre money)



PLN 22,867,347

Valuation (post money)

*The stated issue parameters refer to the sum of all 3 series.



Dark Pool One

Thank you
for your attention

We invite you to participate in the public offering of shares in Dark Pool One S.A. conducted in the crowdfunding formula. All binding information is contained solely in the information document available at: www.darkpool.one/crowdfunding