synapse
network

Synapse Network

THE FIRST TRULY CROSS-CHAIN INVESTMENT ECOSYSTEM

Cross-Chain is the next big thing on the crypto market
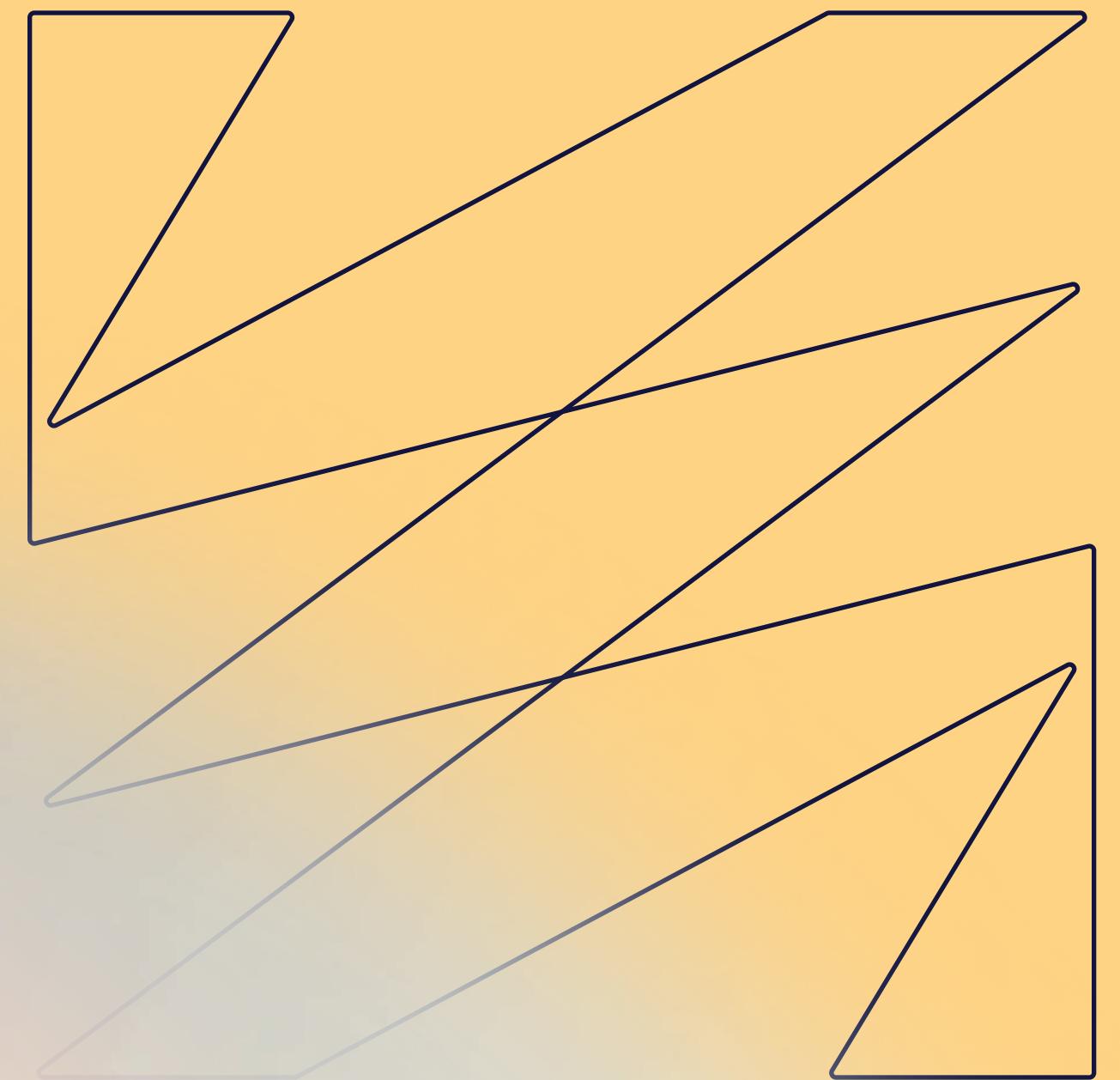
Synapse is the bridge to this completely new world of fundraising across all smart-contract-based blockchains.

Just as the internet provided the architecture to democratize numerous spheres of life, it is now time to use the internet to democratize investing and civilise the fundraising process. Accessible for everybody, with a democratized tier system redesigned from scratch, allowing for investment at any stage of project development.
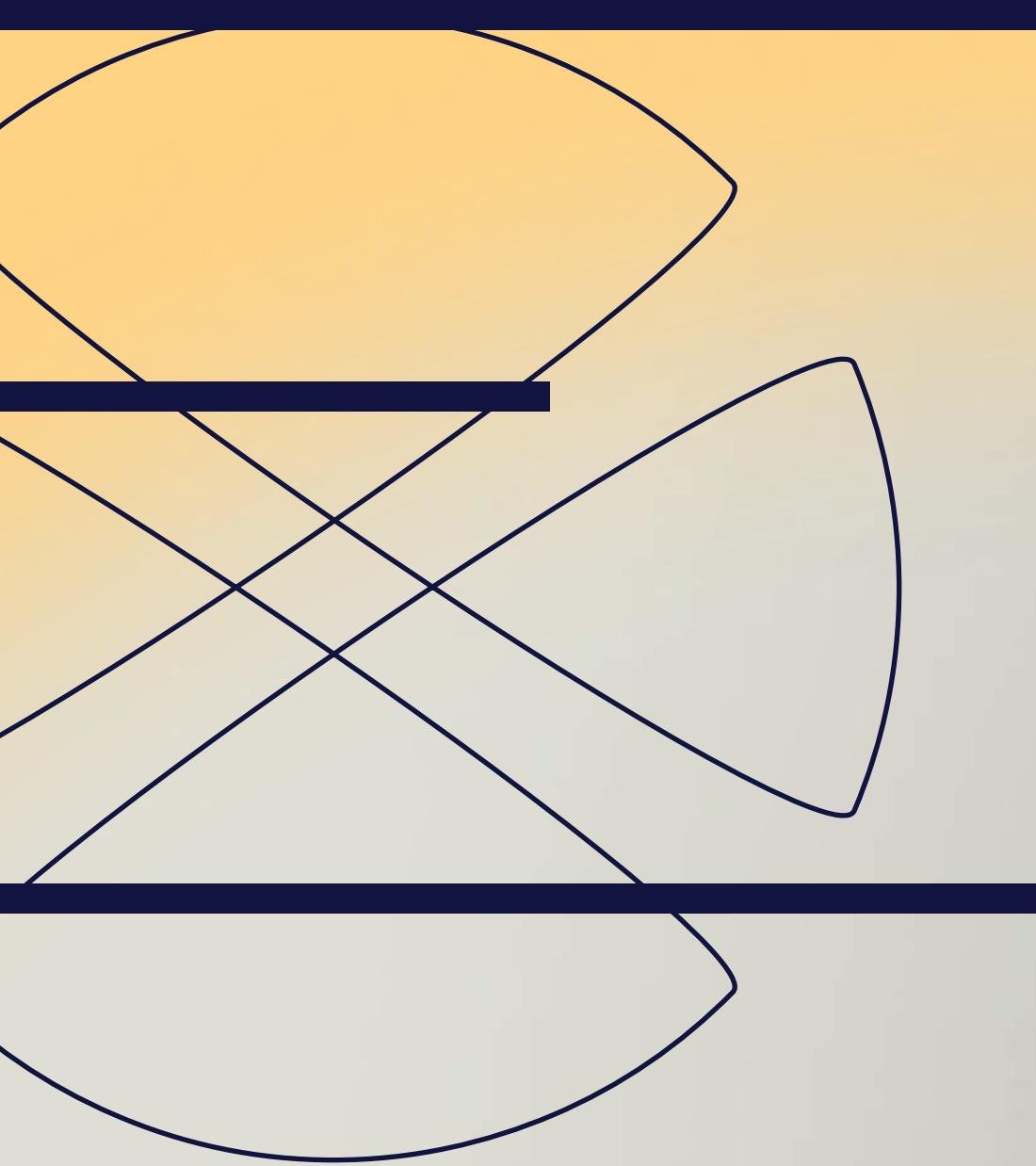
Alongside the value of this connection, the network also offers its full backing, providing funds, connecting with our VCS and aiding our users with our extensive network of tech partners.
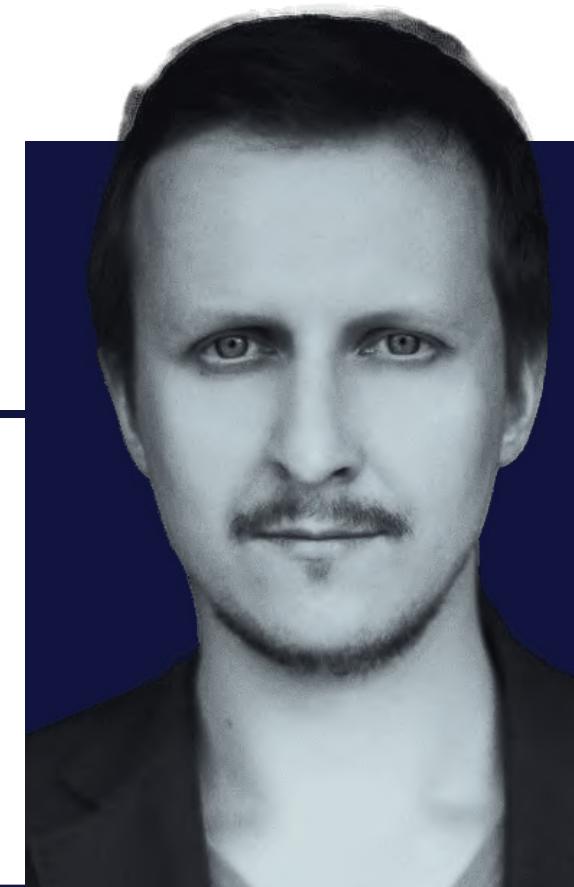
Synapse Network is developing a cross-chain Launchpad and start-up incubator ecosystem based on blockchain technology.

Synapse Network matches great businesses in the ecosystem with early adopters and contributors. Those contributors will have the opportunity to contribute to our incubated projects.

Synapse Network is facilitating the new way of fundraising across smart contract-based blockchains, by creating a simple, transparent and fair ecosystem accessible to Synapse Network token holders, with a bespoke democratised tier system.

Paweł
Łaskarzewski

Experienced manager, serial entrepreneur and investor with a demonstrated track record. Skilled in large scale projects. Strong problem solving and business development skills. For over 20 years bridging the gap between technology and business.

Michał
Domarecki

He has been running his own business for over 15 years. He founded and ran several successful businesses internationally. He has been involved in the subject of cryptocurrencies for over 6 years. Involved in cooperation with brands such as Crypto.com or Gems Reviews (as the founder).

Marcin
Ugarenko
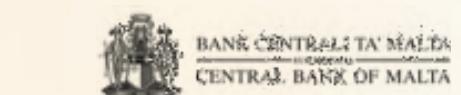
Passionate about programming, design and product development. He was working as an iOS development freelancer. Lately, he switched fully to Blockchain and Smart Contract development, to which he felt real passion. He can work independently on any given task, but in the end, he is best in team collaboration.

Wojtek
Litwin

An experienced, hands-on code software architect with over 15 years of experience. He has comprehensive and broad knowledge in large-scale distributed solutions and their associated architectures. Co-owner of award-winning startup in the field of artificial inteligence and ecology.

CRÉDIT AGRICOLE

ING

citi

Royal Bank of Scotland

B/E AEROSPACE

Raiffeisen BANK

synthos chemical innovations

INTERNATIONAL MONETARY FUND

PayU

InPost

LIETUVOS BANKAS BANK OF LITHUANIA FOUNDATION

Hilton HOTELS & RESORTS

Euronet WORLDWIDE

EUROSPORT

中国银行 BANK OF CHINA

BANCO DE ESPAÑA Eurosistema

BANK ĊENTRALI TA' MALTA CENTRAL BANK OF MALTA

BANCA D'ITALIA

BANCO DE PORTUGAL EUROSISTEMA

AmRest

HAS IDENTIFIED A NUMBER OF PROBLEMS

in the DeFi and blockchain community which affects early adopters of the technology
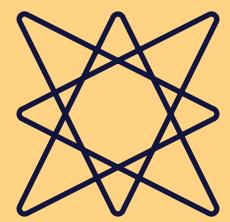
**1** Start-ups lack the expertise and ability to navigate the complexity of launching their projects.

2 Early adopters and potential users do not have the opportunity to connect directly with the project for private and public rounds.

3 Potential investors receive asymmetric information and cannot conduct due diligence on the project/start-up.
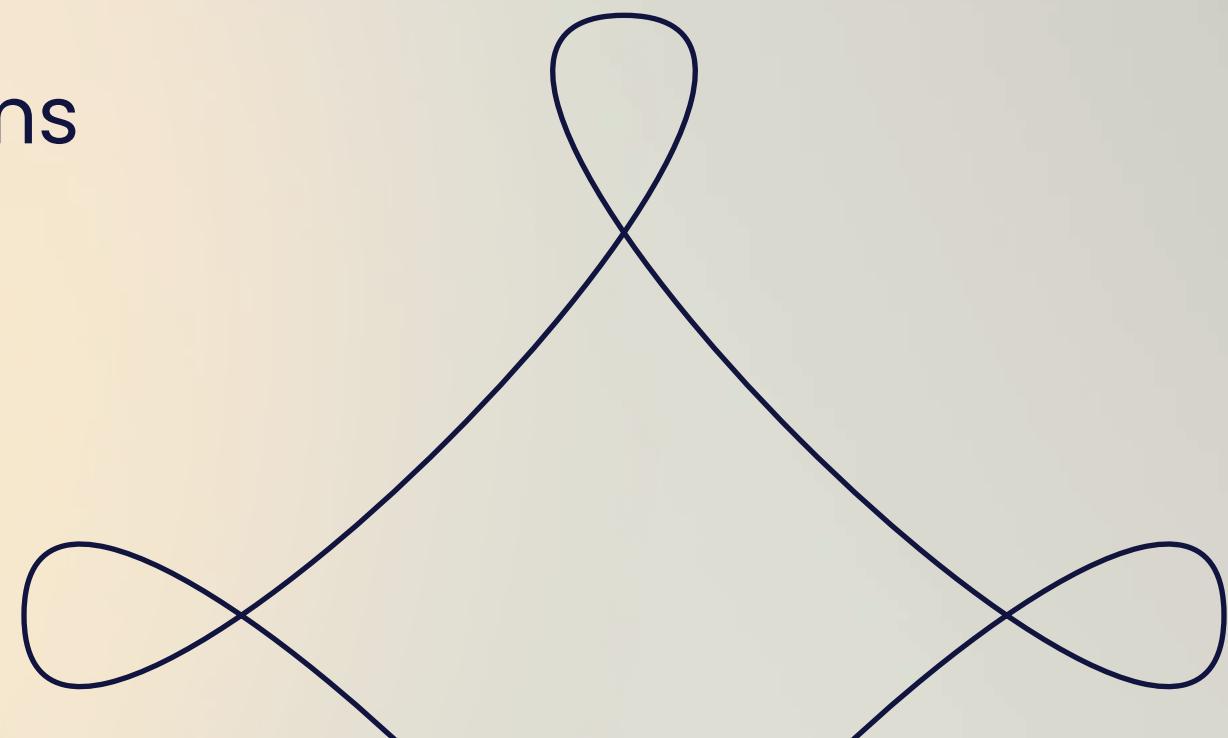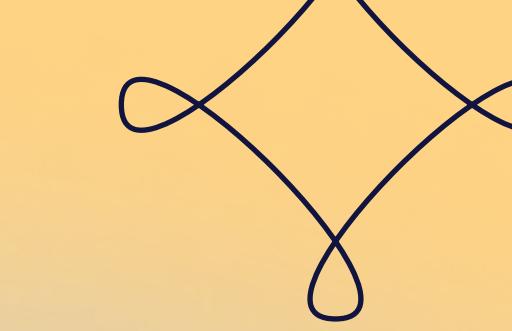
FUNDRAISING – A COMPLEX STRUCTURE TO NAVIGATE.

The barrier to access capital is one of the key reasons early projects fail to move from the "idea" phase to the "launch" phase.

Fundraising is a complex, time-consuming and challenging hurdle in any project, and can be the 'make-it or break-it point for entrepreneurial teams determining if they can afford to progress their project.

For most projects, there are considerable costs in:

The development
and testing of the platform.
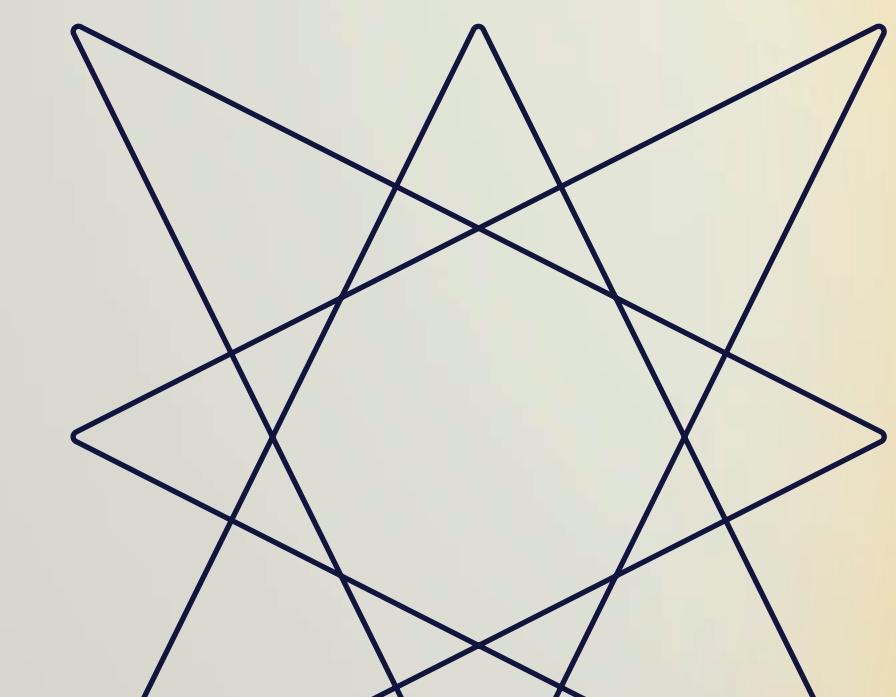
Obtaining external legal
advice and corporate
structuring services.

Creating marketing
material and maintaining
a community.

Engaging third party service
providers for key elements of
the project, hosting, KYC, etc.

It is often the case that the
founding team of a project
cannot afford to take all the risk
of launching themselves. This is
the exact kind of risk private
investors and venture capitalists
are in the business of taking.

Without deep community
contacts, founding teams
struggle to get in-front of the
right investors and raise the
required capital to launch.

INVESTING – A DAVID VS. GOLIATH SITUATION.

In order to invest in a private round, an appropriate level of due diligence on a project (still in its infancy) must be conducted.

Perhaps by the public round, more information is known of the project and its chances of success, but during the project infancy, the key information is less known. The project may not have traction, the team's tokens may not be appropriately structured, or information on the strength of the founding team is not clear.

Venture capitalists have a vast network with resources, experience and capability to access early-stage projects and reap the benefits of early investments. The vast majority of private investors do not have the resources or network to contribute to a project in the early stages, but are the project's early adopters, the biggest fans, and the reason for a project's future success.
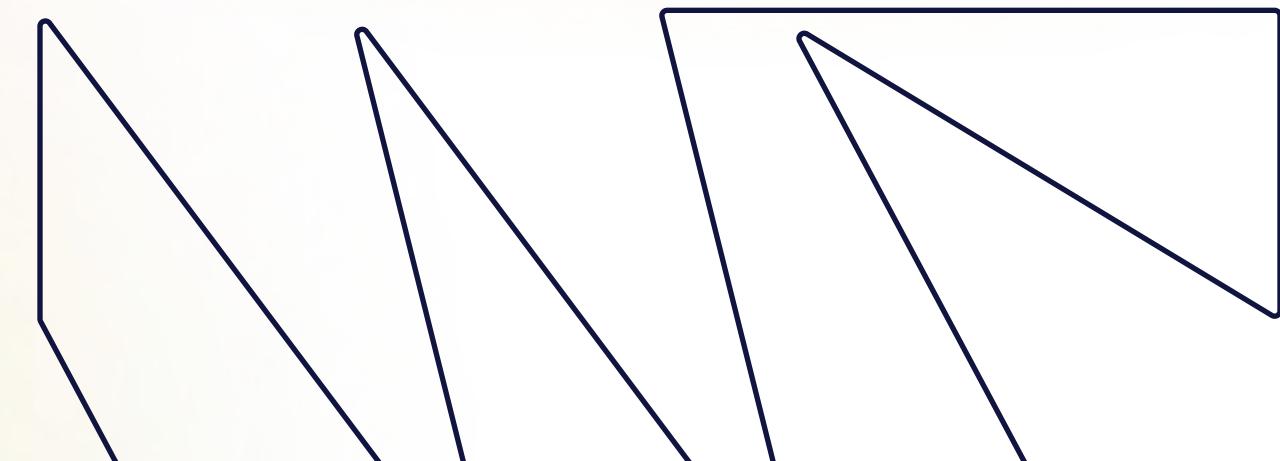
Private investors are often left to participate (if lucky enough) in later public stages/rounds, characterised by very limited token offerings with few participants.

This doesn't represent an appropriate reward and opportunity for private investors, who are the early adopters of a project.

FUNDRAISING IN A BEAR MARKET.

Unlike a 'bull run' in the cryptocurrency industry (characterised by easy access to capital), during 'bear markets' capital/funding is tight.

That capital is often held and offered by experienced and professional investors.

In the midst of a bear market, greater due diligence is needed, to ensure those projects with greater chances of success are funded. The largest launches of 2020 were from projects funded in earlier bear markets.

Whether in a bull run or a bear market, Synapse Network aims to level the playing field by conducting that due diligence on behalf of the Synapse Network community and helping private investors make the right decisions when contributing to incubated projects.
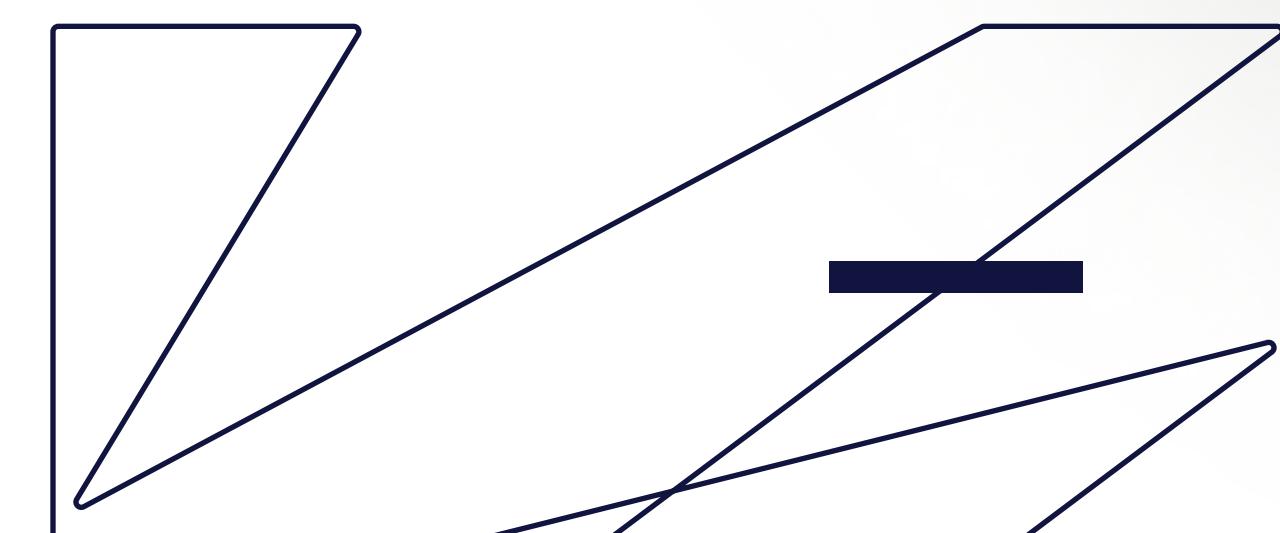
Synapse Network, business in the service of society.

At its core, a company that succeeds needs to provide a product, satisfy consumer needs and generate a profit.

At Synapse Network, we want to go beyond being a launchpad

- we are also harnessing the power of decentralisation of finance and blockchain to democratise blockchain incubation and fundraising.

The Synapse Network

TURNING A LOW-CAP INVESTOR INTO A SMART MONEY INVESTOR.

Summary of the problems:

— Start-ups and small entrepreneurs lack funds, access to funding and contacts.

— Potential "entrepreneurs" stay at the "idea" phase of their project due to a lack of funds.

— Private investors do not have the possibility to invest in early rounds.
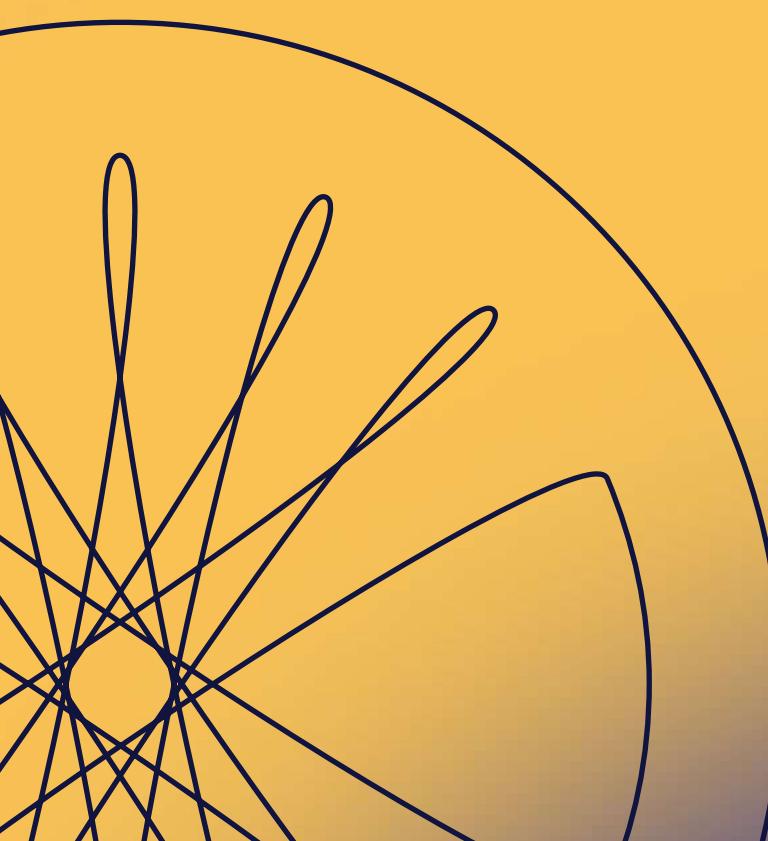
— Investors face insufficient information and are unable to perform due diligence on start-ups and founders.
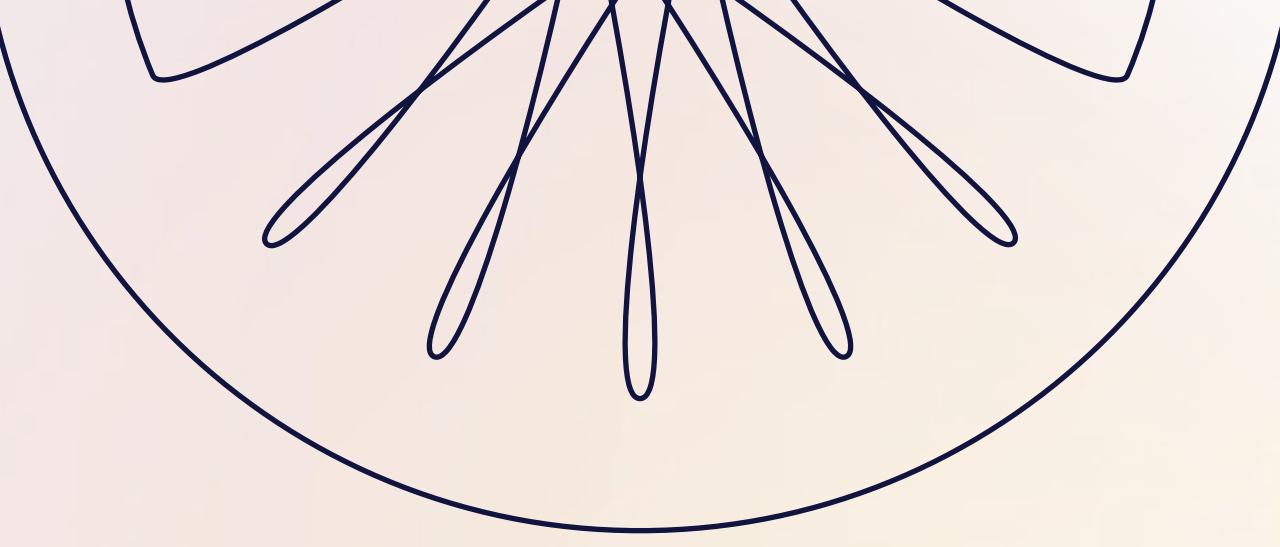
CIVILISING THE FUNDRAISING PROCESS

...but it does not have to be this way. It's time to disrupt traditional investing and use the potential offered to us by technology to open access to this previously closely guarded closed space and to create opportunities for everyday people. Both on the start upside, and the investor side.

This is where Synapse Network comes in - in short, we are civilising the fundraising space and creating the fairest launchpad in the world and providing an entire investment technology ecosystem.

Synapse Network, business in the service of society.

At its core, a company that succeeds needs to provide a product, and satisfy consumer needs whilst generating a profit.

At Synapse Network we want to go beyond being a mere business - we are not only building a sound company, which solves obvious market inefficiencies, but we are also harnessing the power of the internet and technology.
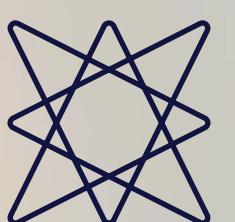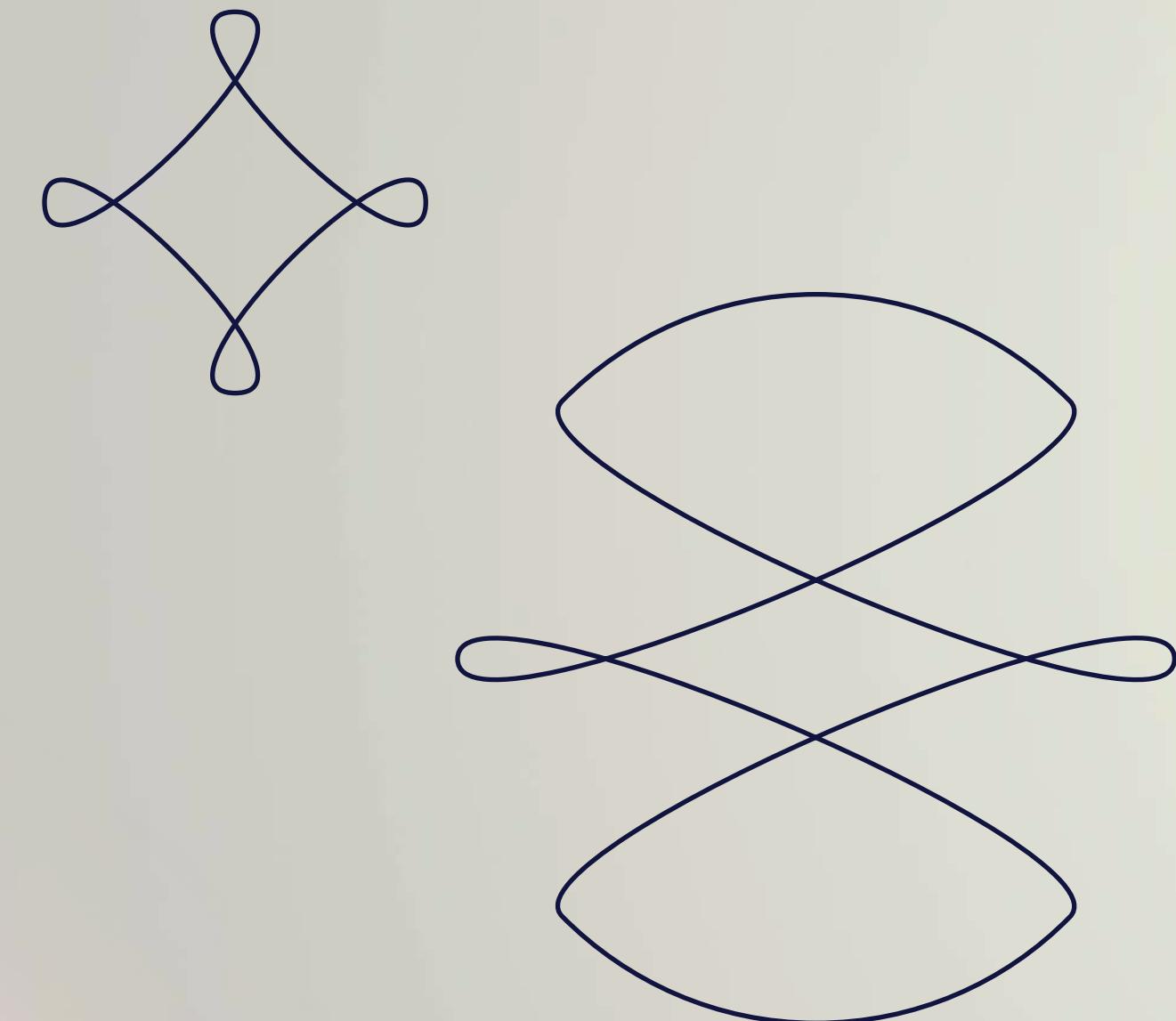
to continue the online decentralisation and democratisation process, and providing the infrastructure to transform society for the better by providing everyone with opportunity previously reserved to the elite.
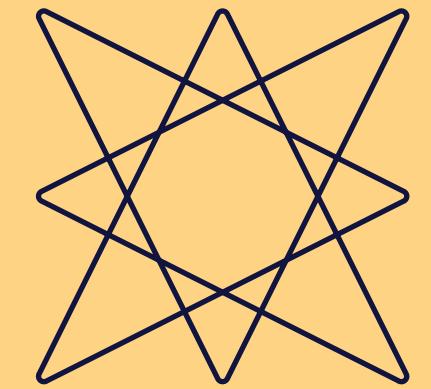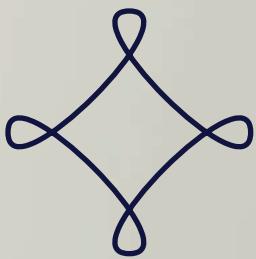
WHAT IS CROSS-CHAIN?

A cross-chain is the interoperability between two or more relatively independent blockchains.

It allows to interact directly with multiple chains in a standarized manner as if they were a signle chain. The user experience is smooth, simple and does not require expertise knowledge.
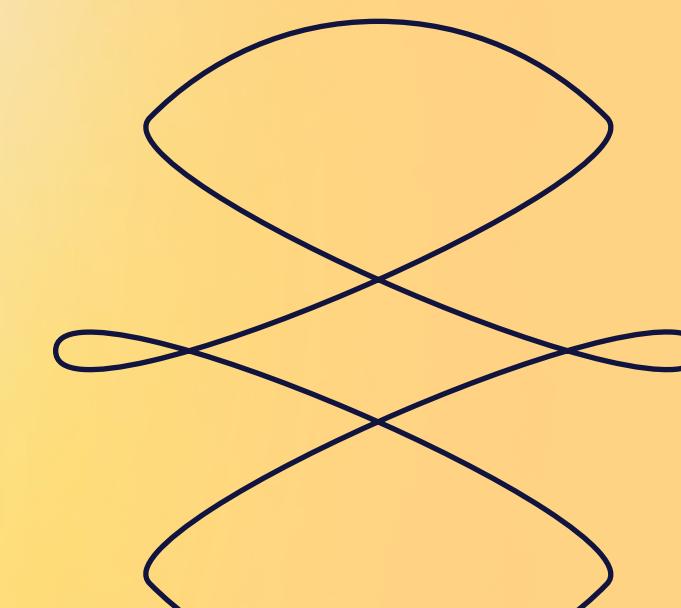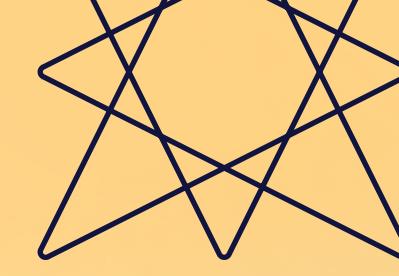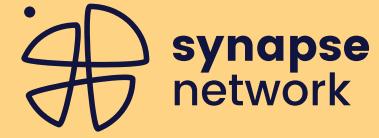
Our cross chain technology will be crucial in bridging the gap between projects in the digital space.

By allowing multi-connectivity exchanges, and enabling multi chain interactions to happen on a single platform, we will be taking another step towards a fully free and decentralized market, starting from the cross-chain Synapse ecosystem. The cross-chain functionality added to our features will give our users the ability to interact, trade, hold and use their resources in a flexible and smooth way, not only facilitating the transition to a fully functional digital market, but also connecting the Synapse network to the mainstream market.
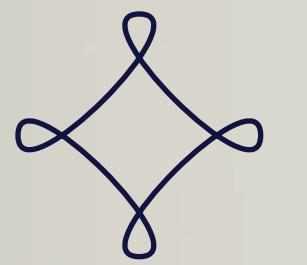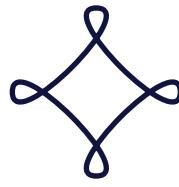
We believe that building "bridges" is not only beneficial, but absolutely necessary for blockchain projects to connect with each other and ensure interoperability.
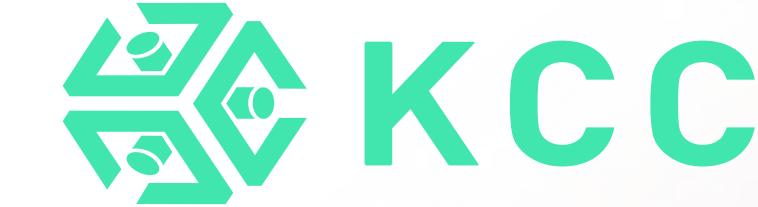
Belief in maintaining a spirit of cooperation, not competitiveness.

There is plenty of room for many crypto projects in the market and to be successful, we are working hard to unite the blockchain industry.

DONE INTEGRATIONS

ethereum   BINANCE SMART CHAIN   AVALANCHE   KCC

Huobi ECO Chain   polygon   fantom   xDai

INCOMING INTEGRATIONS

CARDANO   Polkadot.   SOLANA   Terra
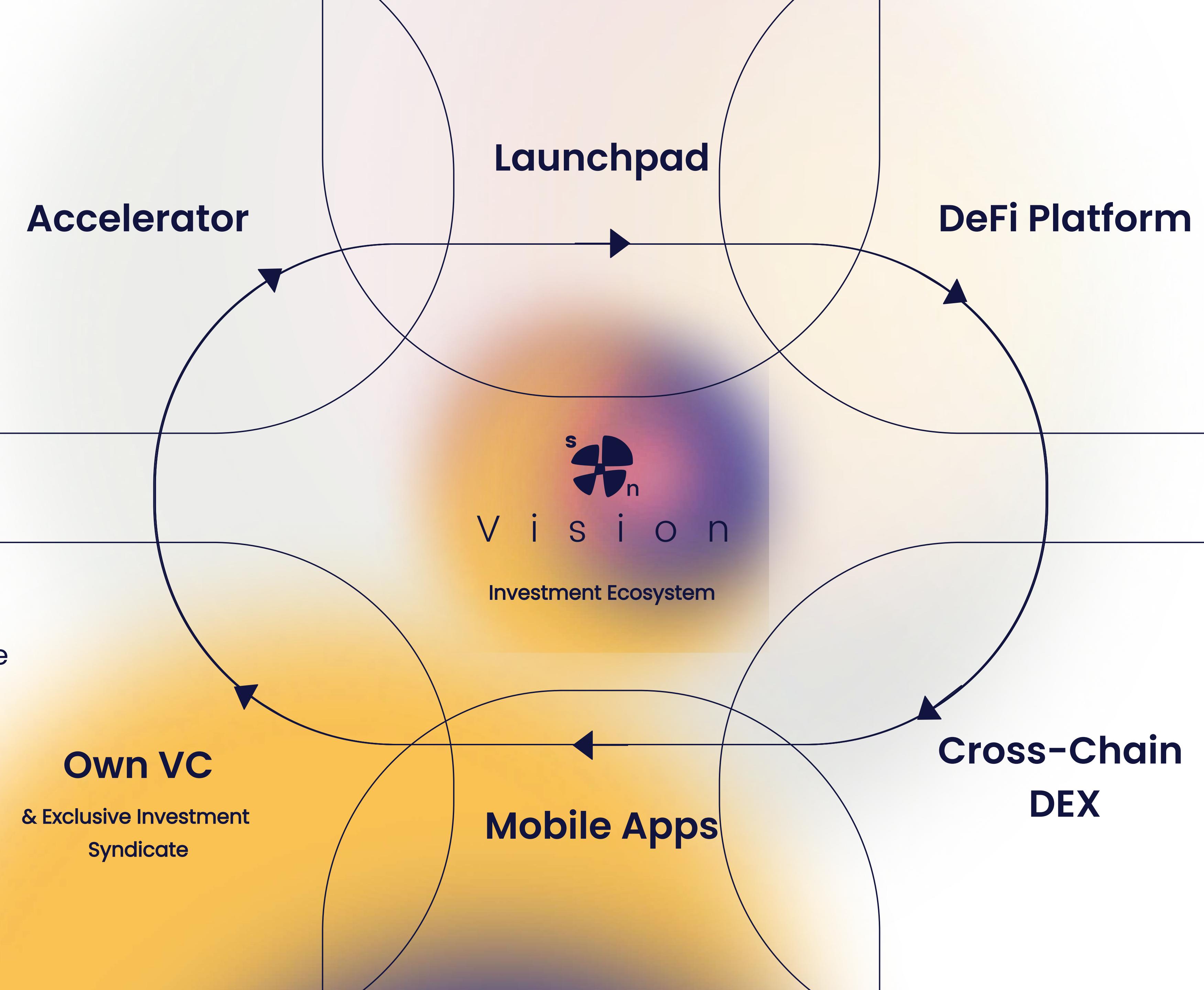
SYNAPSE NETWORK PRODUCTS

Synapse Network is a 360-degree solution - in its final form, it is a complex and robust product, providing a decentralized world and investment technology ecosystem.

Synapse Network will provide an exhaustive DeFi solution, which will give users an equal chance to invest (if you have the capital to invest) and build a company (if you have a vision).

Our journey is taking us from launching a cross-chain Launchpad to providing an ecosystem containing a DeFi platform and a multichain DEX, which will all be accessible from one mobile app.

As part of this ecosystem, start-ups and entrepreneurs will have access to the Synapse Network incubator/accelerator as well as a network of trusted tech partners, business angels, venture capital and Synapse Network funds.

Launchpad

Accelerator

DeFi Platform

Vision

Investment Ecosystem

Cross-Chain DEX

Own VC

& Exclusive Investment Syndicate

Mobile Apps

SYNAPSE NETWORK LAUNCHPAD
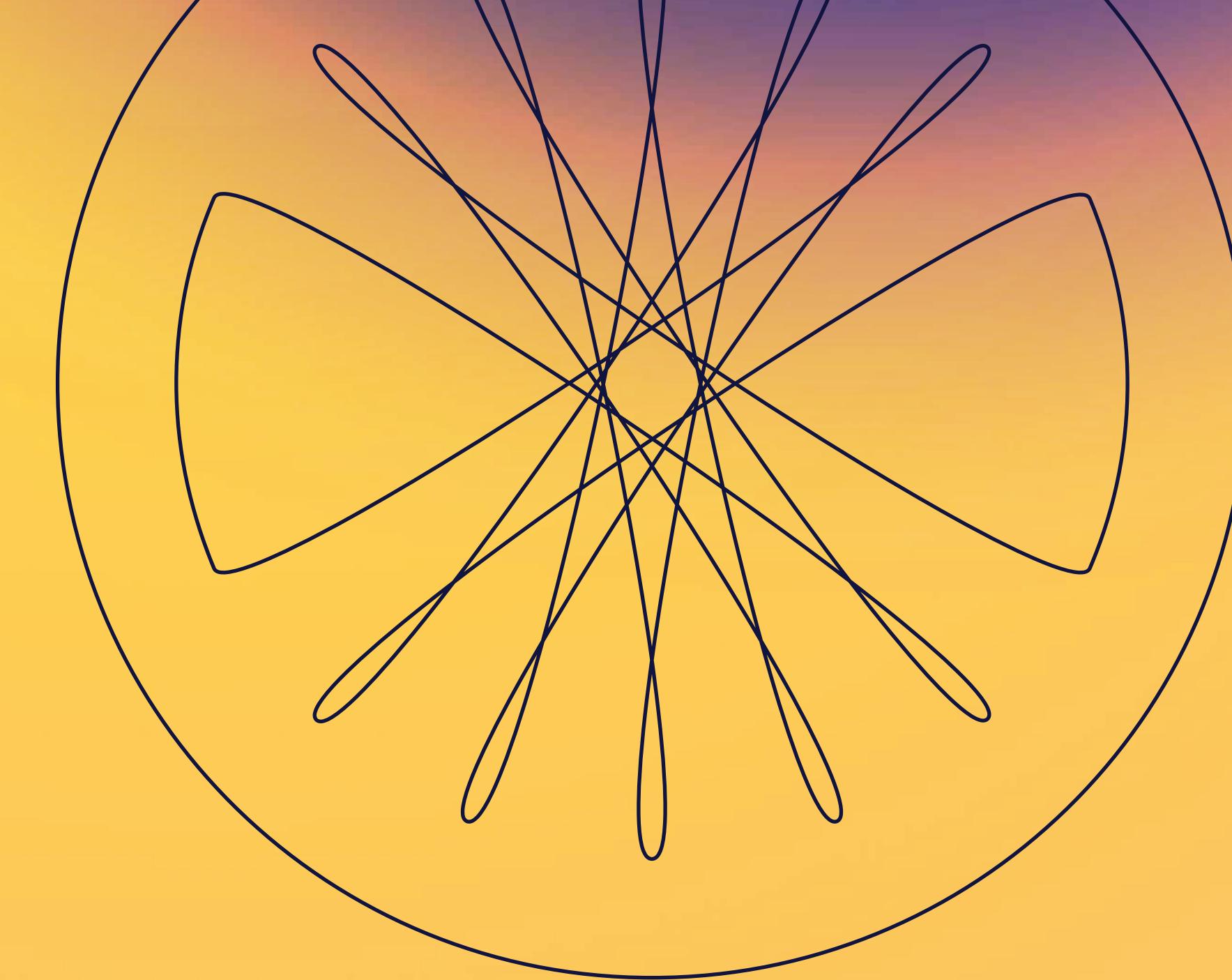
In its initial form, Synapse Network is a Launchpad, which will provide investment opportunities in early-stage start-ups to everyone.

We are creating a unique space that will allow users to have exclusive pre-access to products offered by projects incubated under Synapse Network. **Synapse Network will provide a cross-chain launchpad, a virtual trading floor accessible to everyone, regardless of how little or how much they own.**

We want everybody to have an equal chance to contribute to upcoming projects. This enables everyone to become an investor and accrue/increase their capital, on an equal footing with the bigger players in the Crypto industry. **To make investment fair and equal to everyone, we have redesigned the tier system, to bring to low-cap investors the possibility to invest itself.**

SYNAPSE INCUBATOR

The/our incubator is the place where brilliant ideas will get the exposure they need to develop into solid projects, experience exponential growth with our accelerator, and be able to join the roster of profitable companies ahead of schedule, with all the aid of our tools behind their back.

This won't affect the actual quality of the project, thanks to the selective nature of our Incubator. The exposure given to high-quality projects will transition seamlessly into their developing phase, while we handle funding and marketing all with a single tool.
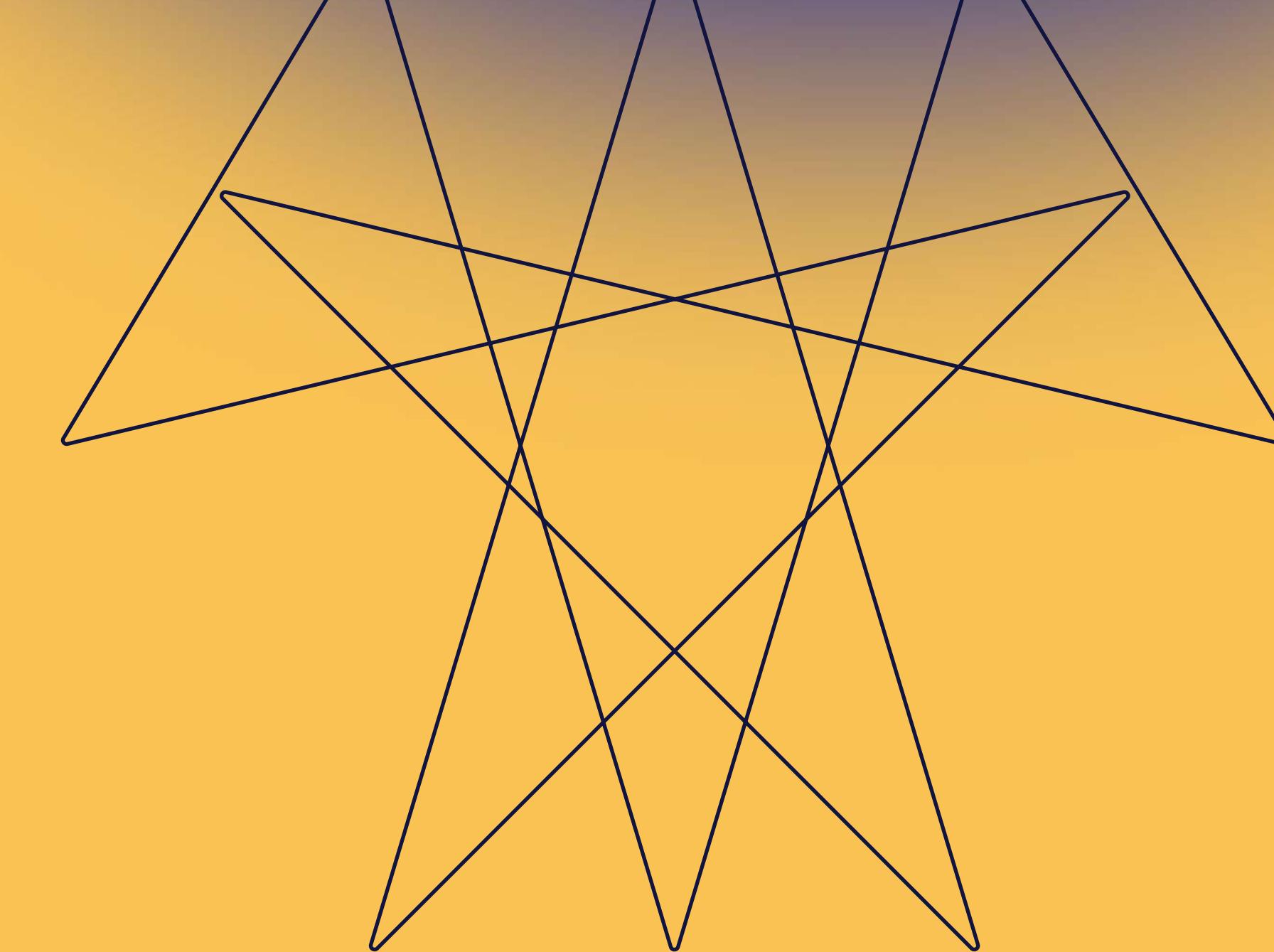
DEFI MARKETPLACE

The DeFi Platform will be a simple and secure platform that will allow users to stake SNP tokens to participate in fundraising events as well as earn rewards with equitable APR.

Users will have exclusive pre-access to services offered by projects incubated by us, gaining the chance to be early adopters of all the new products hatched on our launchpad.

This platform will be the space where start-ups will gain their first layer of market exposure, helping them build a dedicated community for themselves, and securing like-minded investors.
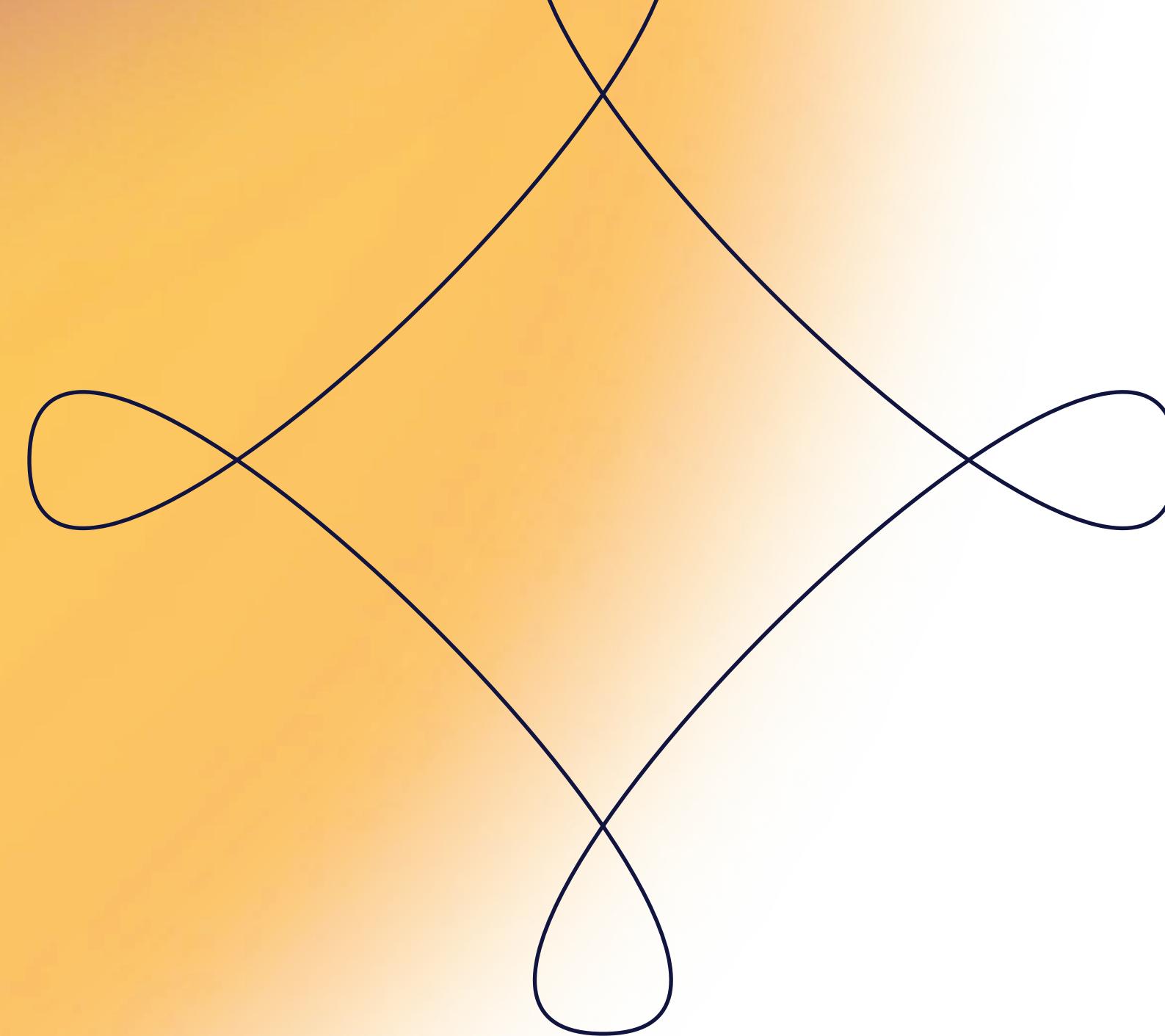
SYNAPSE DEX

Our solution will continue the work started by the decentralisation revolution, in order to provide value on both sides of the investment - to both entrepreneurs and investors.

Our DEX will be simple, user-friendly and safe. This will allow users to exchange most of the top-rated cryptocurrencies and bypass the borders caused by single blockchains thanks to our cross-chain technology, linking together the digital market in a single platform. This will be where projects from our incubator will be listed, providing them with another layer of exposure.
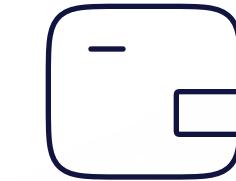
VC SYNDICATE

One of the most important components of the Synapse ecosystem is what we refer to as the "Capital Syndicate" - a network of trusted and reliable VC funds, business angels, tech partners, private investors and other blockchain projects.

The syndicate will be an essential part of Synapse, providing a backbone to many of the projects in the Synapse Network sphere. Based on this "Capital Syndicate", we will also be able to empower our Synapse Incubator and Accelerator, providing not only capital, but also our human resources, business consulting, product development, technological know-how, due diligence services, and much more.

SYNAPSE WALLET

– mobile application

Synapse Network views convenience and simplicity as an important aspect of accessibility to the crypto world, and is at the core of our roadmap and future business model.
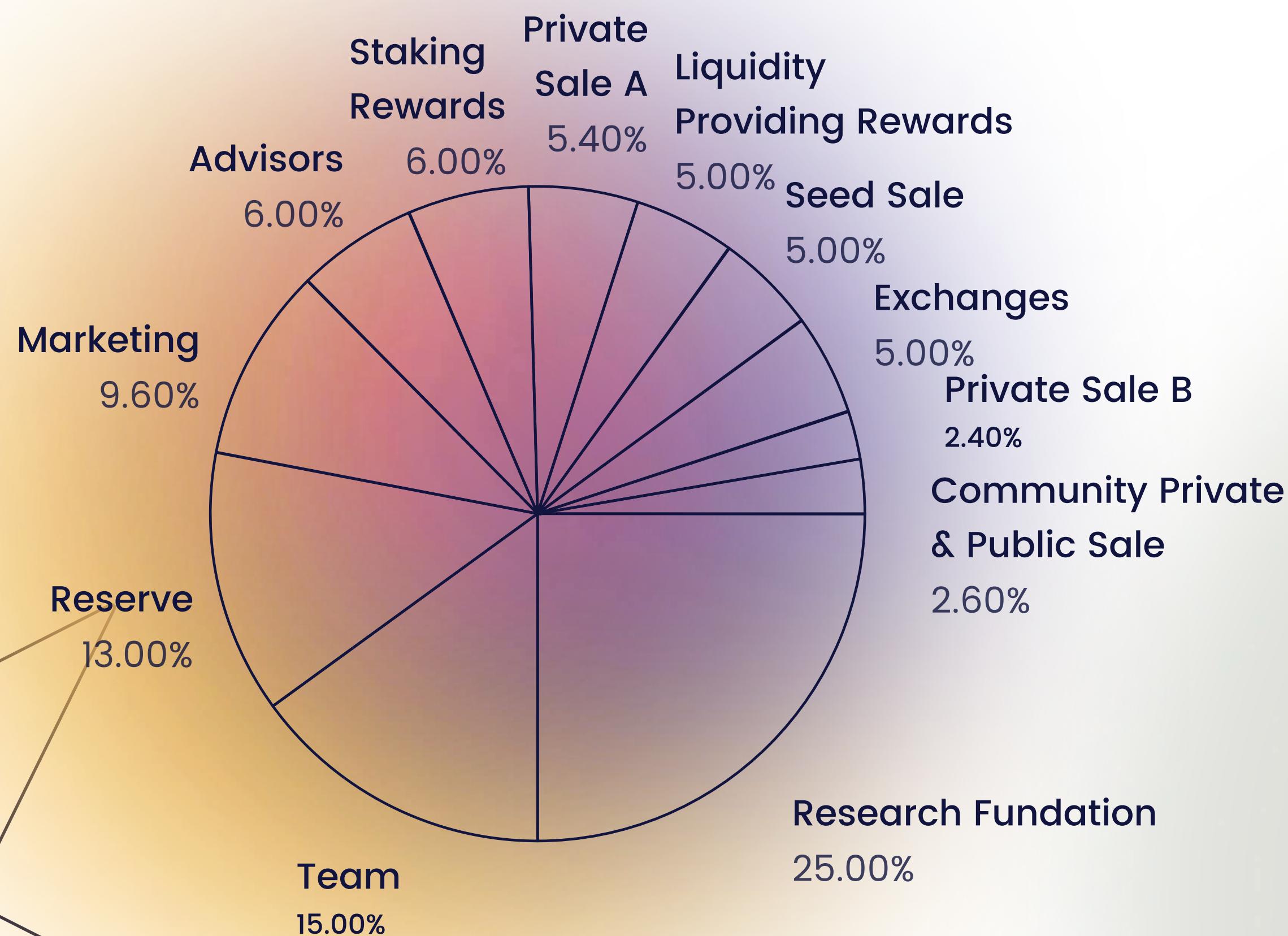
Cross-chain solutions are frustrating, particularly considering different networks often require multiple wallets.

As part of Synapse Network's roadmap, we intend to develop an all-in-one non-custodial multi-wallet, allowing users to connect to existing mainstream platforms.

Token freeze & unlock schedule
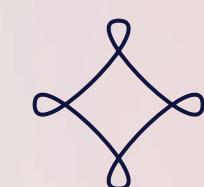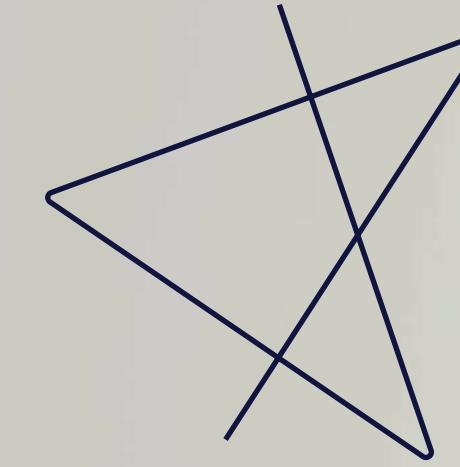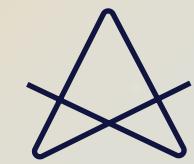
Token Distribution
Max Supply: 500 000 000 SNP

Staking Rewards 6.00%
Private Sale A 5.40%
Liquidity Providing Rewards 5.00%
Advisors 6.00%
Seed Sale 5.00%
Exchanges 5.00%
Marketing 9.60%
Private Sale B 2.40%
Community Private & Public Sale 2.60%
Reserve 13.00%
Research Fundation 25.00%
Team 15.00%
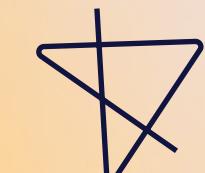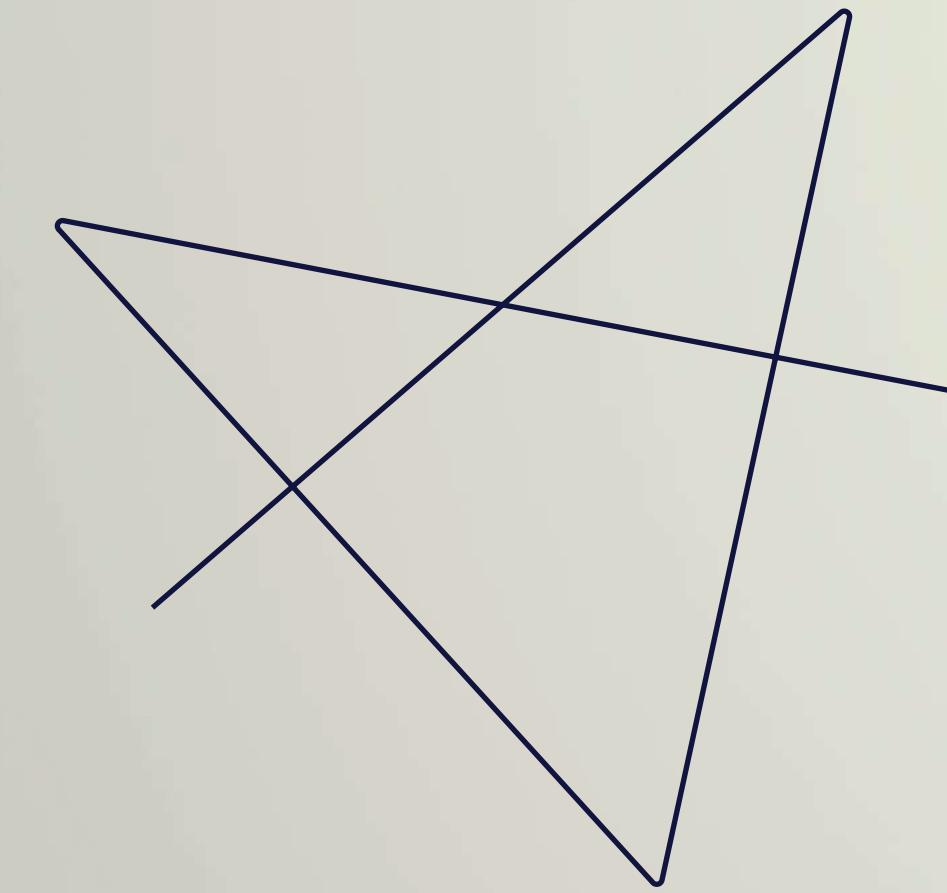
POOL	TGE	CLIFF (weeks)	VESTING	PRICE
Seed Sale	4%	none	44	$0.025
Private Sale A	8%	none	42	$0.05
Private Sale B	10%	none	26	$0.07
Community Presale	10%	none	14	$0.08
Public Sale	50%	none	5	$0.085
Advisors	0%	12	95	–
Team	0%	24	95	–
Research	0%	12	132	–
Reserve	0%	12	100	–
Marketing	0.30%	none	79	–
Liquidity Mining	0%	1	90	–
Early Staking	0%	1	100	–
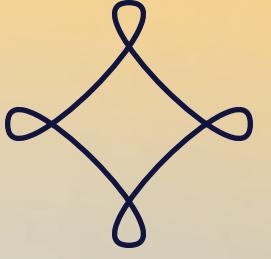
SYNAPSE CROWDFUNDING PLATFORM
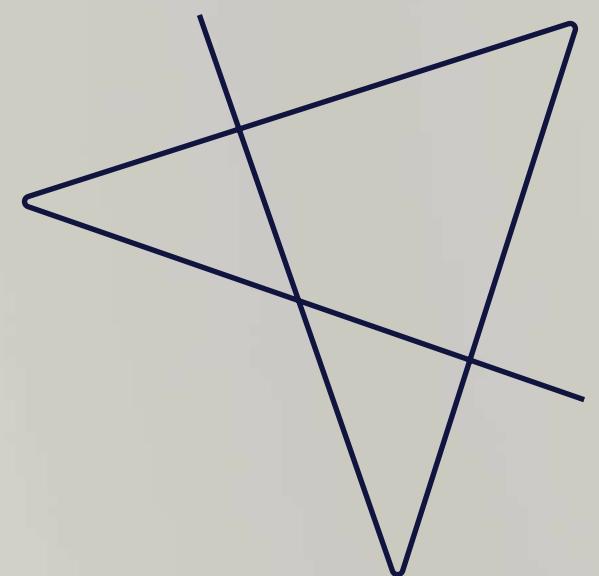
We have a long term vision, but reduced to its simplest core, Synapse Network is a Launchpad, which **will provide investment opportunities in early-stage start-ups to everyone.**

Synapse Network will provide a cross-chain launchpad, a virtual trading floor accessible to everyone, regardless of how little or how much they own.
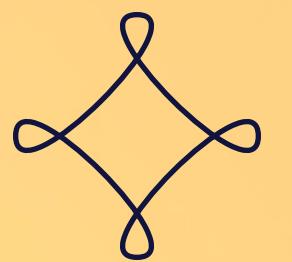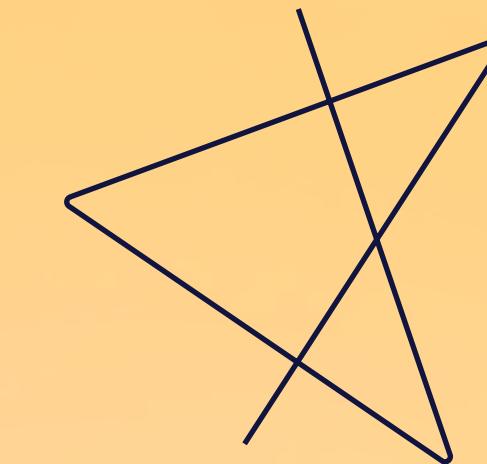
This enables everyone to become an investor, and the possibility to accrue and increase their existing capital, on an equal footing. To make investment fair and equal to everyone, regardless of the size of their investment, we have redesigned a tier system completely from scratch, to bring to low-cap investors the possibility to invest itself.

The Synapse Network

TIER SYSTEM

The tier system we have developed is simple, transparent and fair. At its core, our system aims to provide:

Guaranteed allocation calculated on the basis of tickets.
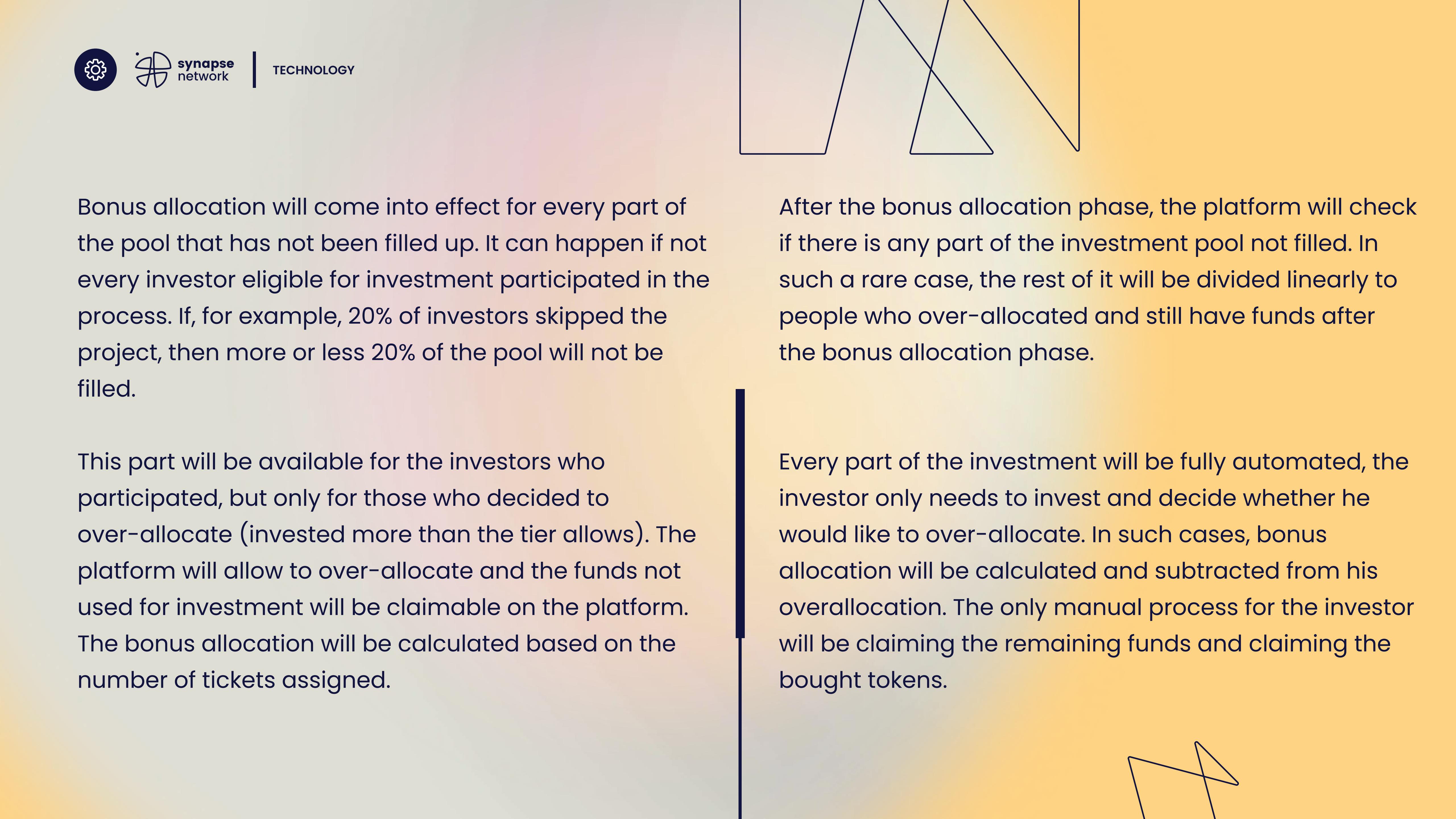
Bonus allocation calculated on the basis of tickets.

Dividing the rest of the guaranteed allocation based on the deposited USD.
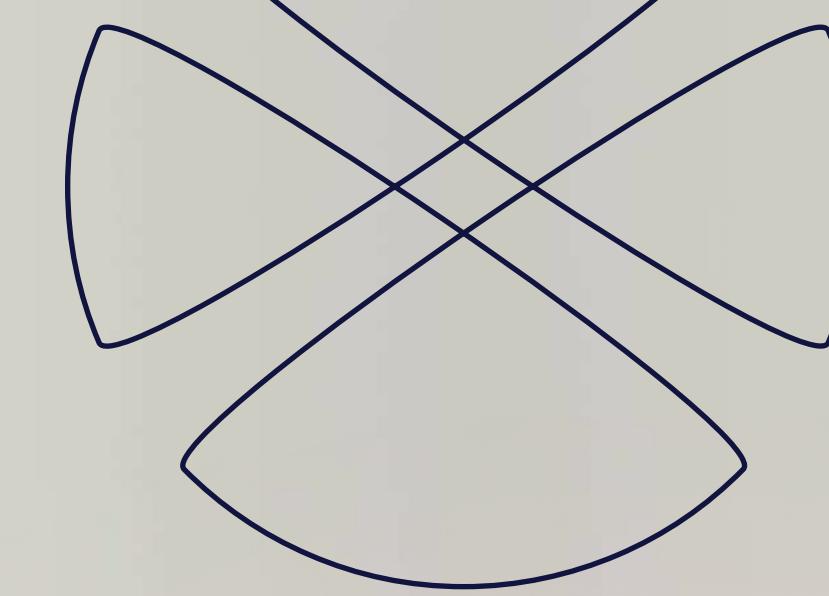
Bonus allocation will come into effect for every part of the pool that has not been filled up. It can happen if not every investor eligible for investment participated in the process. If, for example, 20% of investors skipped the project, then more or less 20% of the pool will not be filled.

This part will be available for the investors who participated, but only for those who decided to over-allocate (invested more than the tier allows). The platform will allow to over-allocate and the funds not used for investment will be claimable on the platform. The bonus allocation will be calculated based on the number of tickets assigned.

After the bonus allocation phase, the platform will check if there is any part of the investment pool not filled. In such a rare case, the rest of it will be divided linearly to people who over-allocated and still have funds after the bonus allocation phase.

Every part of the investment will be fully automated, the investor only needs to invest and decide whether he would like to over-allocate. In such cases, bonus allocation will be calculated and subtracted from his overallocation. The only manual process for the investor will be claiming the remaining funds and claiming the bought tokens.
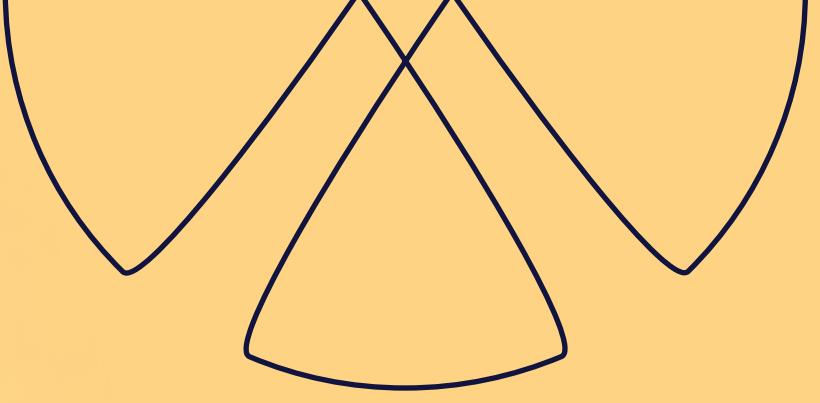
THE TECHNOLOGY OF TIER SYSTEM

Taking part in events will require staking a minimum of $500 in GMS tokens using DeFi services within the Synapse Network platform

Tier	Minimum Value of Synapse Network Tokens ($SNP)	No. of Tickets
1	$SNP 500	1
2	$SNP 1,000	2
3	$SNP 2,000	3
4	$SNP 3,500	4
5	$SNP 5,000	5
6	$SNP 7,000	6
7	$SNP 10,000	8
8	$SNP 15,000	10

Tier	Minimum Value of Synapse Network Tokens ($SNP)	No. of Tickets
9	$SNP 20,000	12
10	$SNP 35,000	17
11	$SNP 50,000	20
12	$SNP 75,000	25
13	$SNP 100,000	30
14	$SNP 175,000	40
15	$SNP 250,000	50

The tier system was designed in such a way that we promote small investors and allow them to easily upgrade to another tier. We performed hundreds of simulations and based on this we found out the following mathematical formula:

Tickets = power(log(allocationSize,1+whaleHandicap*(tierLevel+1))

$$NumberOfTicketsAssignedToInvestor(tier)$$

$$= \log_2\left(\frac{minTierTokenValue_{tier}}{baseMinTokenValue} + 1\right)^{(1+whaleHandicap*(1+\sum_{i=1}^{tier} i))} [allocation\ tickets]$$

$whaleHandicap = 0,044$
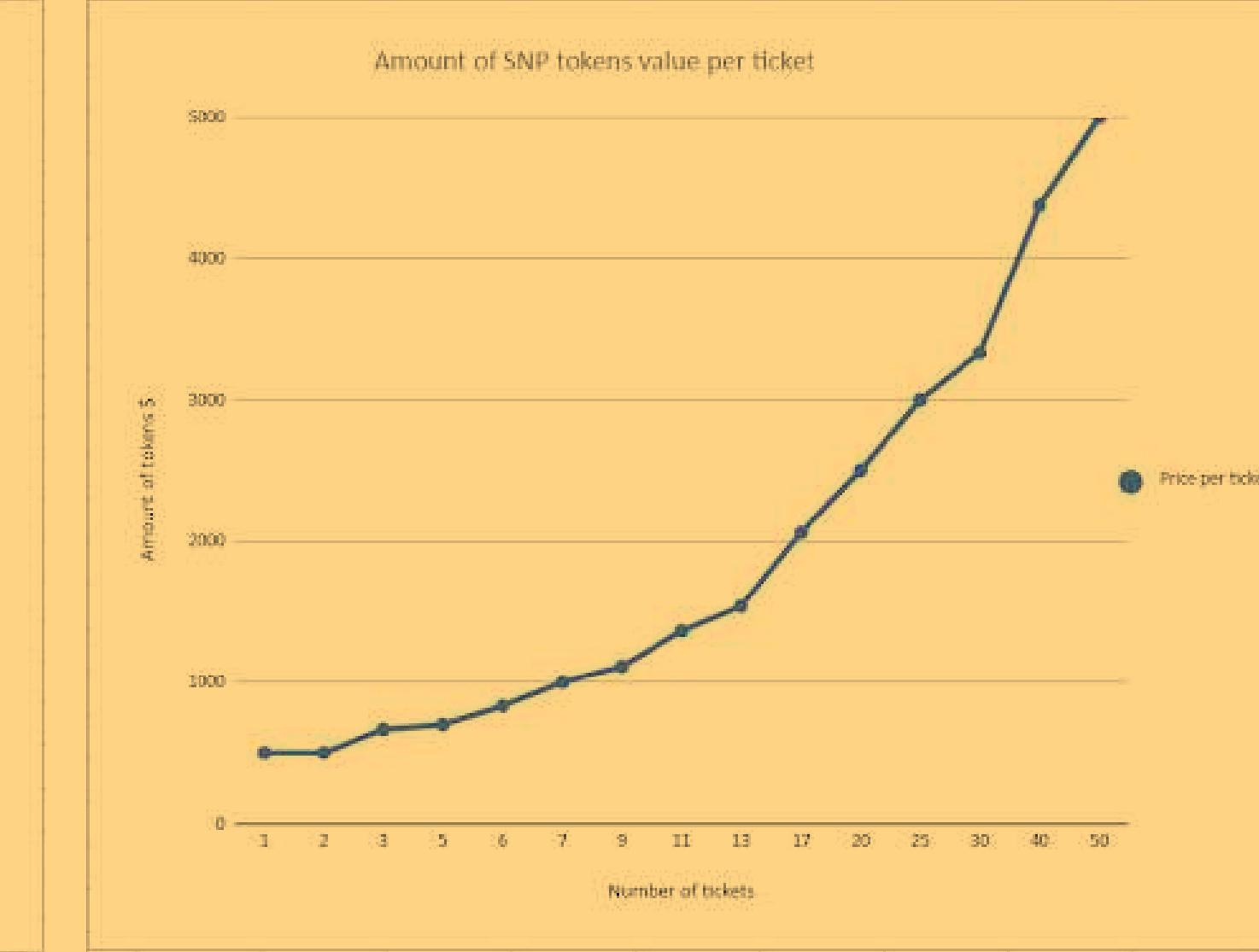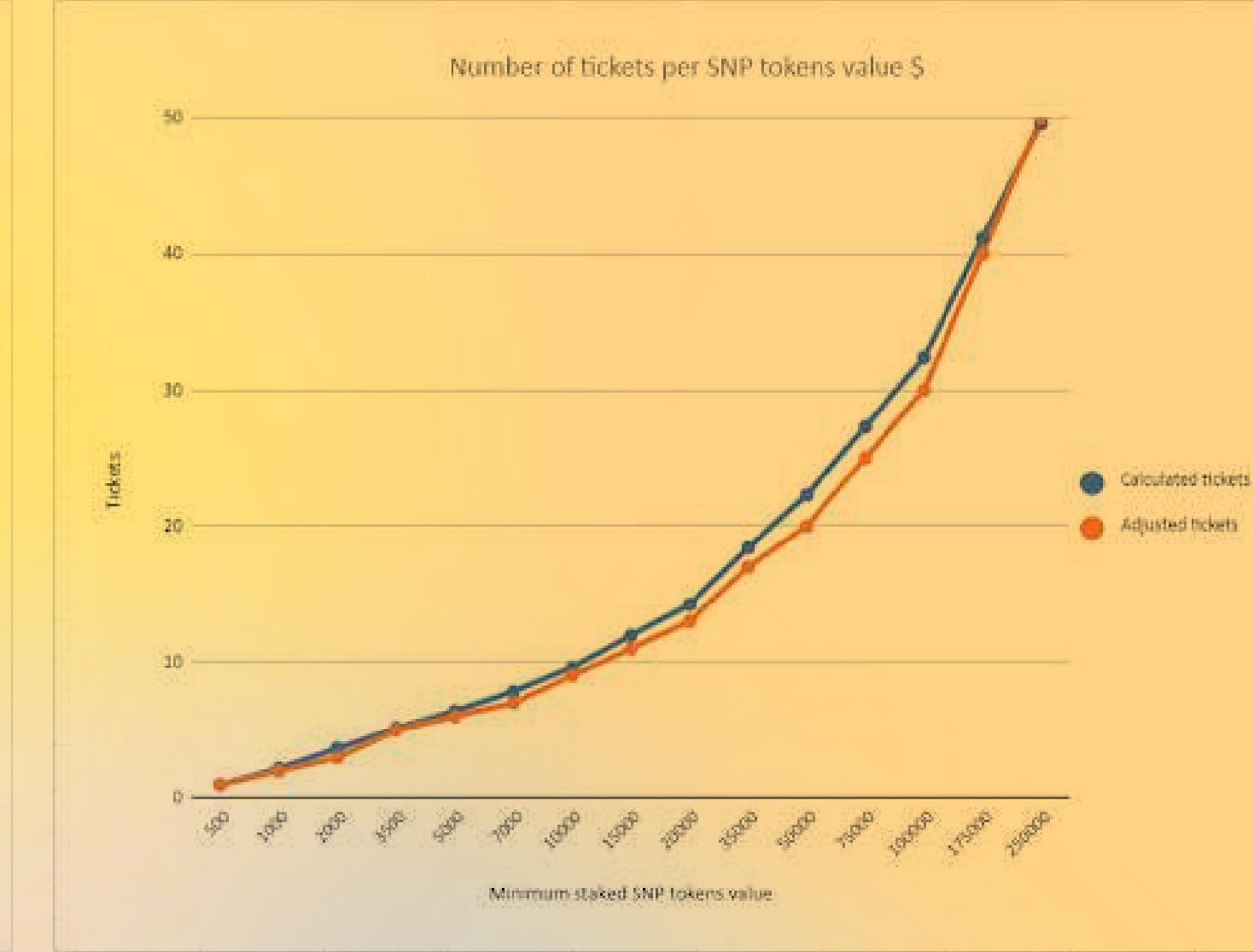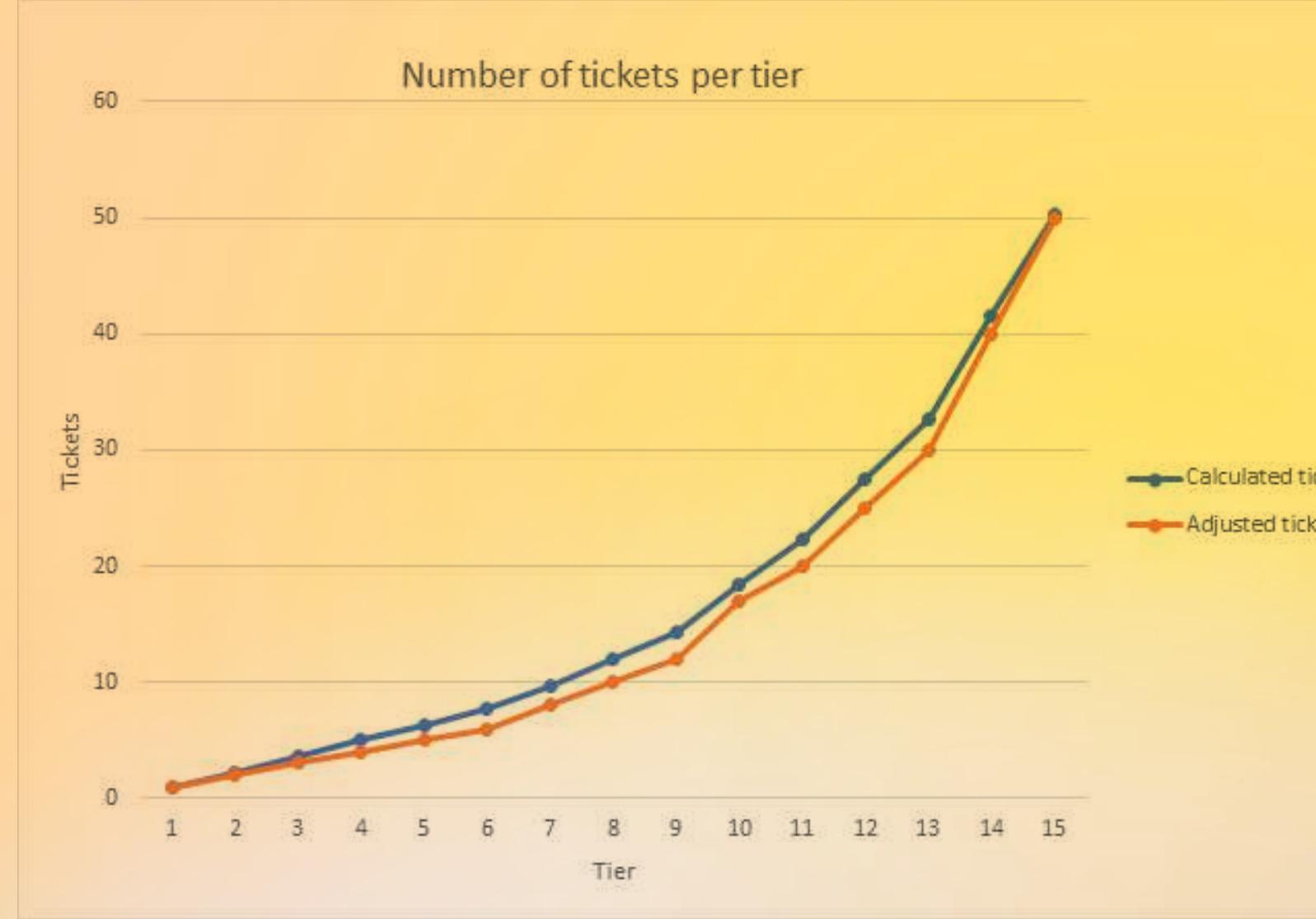
$baseMinTicketValue = minTierTicketValue_{tier1} = 500\$$

$minTierTicketValue_{tier} = minimum\ value\ of\ SNP\ tokens\ in\ \$\ for\ specific\ \textbf{tier}$

$allocationTicketValue = $ equal part of investment pool for an investor assigned per ticket

$investorAllocationSize = allocationTicketValue * NumberOfTicketsAssignedToInvestor$

After that, we slightly adjusted the tickets number to round numbers (calculated tickets vs adjusted tickets number). As you can see on the chart the ticket cost increases on every tier. The largest whales need to pay over 10 times as much for the same allocation as a small investor.

Number of tickets per tier

Number of tickets per SNP tokens value $

Amount of SNP tokens value per ticket

Maximum allocation, depending on the value of the SNP you stake, will increase following a simple tier system.
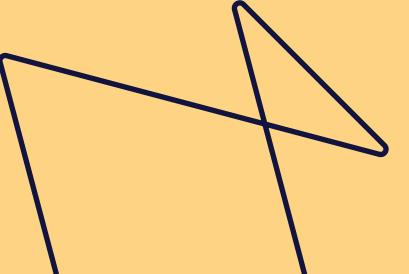
Getting a ticket requires passing KYC and connecting an account to the Synapse Network platform.

Investors will be able to stake SNP tokens and achieve desired tiers, even 5 min before any sale starts. But to prevent a buy and dump strategy, we will enforce a small commitment from the users. After staking there will be a 7-day time frame where to unstake SNP tokens, users will pay a penalty fee.

To give everybody even chances to participate in our events:

- One account per person, verified by the following methods: onchain, via KYC, by user behaviour, by device fingerprint, via IP. We will be very strict to these rules, and failing to comply may result in a permanent ban.
- Tiers, once achieved - will last forever, regardless of the value of the SNP tokens - unless the SNP tokens are unstaked from our platform. It means that you are safe from the price drop.

- You will be able to achieve a higher tier without extra tokens if the price of SNP token increases. To achieve it, you will need to process restake on our platform.
- Adding tokens to the Stake will not reset the stake itself (this ensures you will not lose the tier even if the value of your tokens is lower than the tier level you have). This mechanism prevents the investor from losing in case of decreasing the value of SNP tokens. In such a case, adding more tokens to the stake will bring benefits to the investor in terms of more income (with the same APY more tokens give the more income).

A robust and comprehensive anti-cheating prevention system that will disqualify bots and fraudsters attempting multi-account manipulation.
After 30 days of uninterrupted staking, you will become a Premium Staker and earn extra SNP Tokens
- A 0.5% transaction fee will be distributed to all who gain Premium Staker

Protocols to avoid Gas War and FCFS problems, with convenient time limits set on deposits. The crypto world is stressful enough, so we would like to give you a flexible time window - you will have at least 24 hours to deposit. We will also notify you on platform and via email about every investing opportunity - it would be a shame to miss an interesting project.

Ultimately, Synapse Network will be a DeFi ecosystem which has everything you need in the crypto world in one secure, simple and convenient place.

Synapse Network uses a fair tier system, based on the holding of Synapse Network (SNP) tokens. This tiered offers our token holders:

1

Guaranteed allocations, based on a corresponding number of 'tickets' held (variable based on how many SNP tokens a user holds);

2
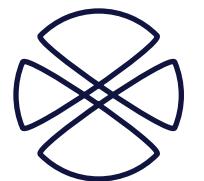
Bonus allocations, whereby the guaranteed allocations that remain unsubscribed are pooled and divided up between contributors that 'over'-purchased their guaranteed allocation (see below);

3

Dividing the rest of the guaranteed allocation based on the deposited USD.

Synapse Network relies on a tiered system that determines the ultimately guaranteed allocation offered to SNP token holders.Each tier offers SNP token holders a number of 'Tickets' to a guarantee allocation pool.
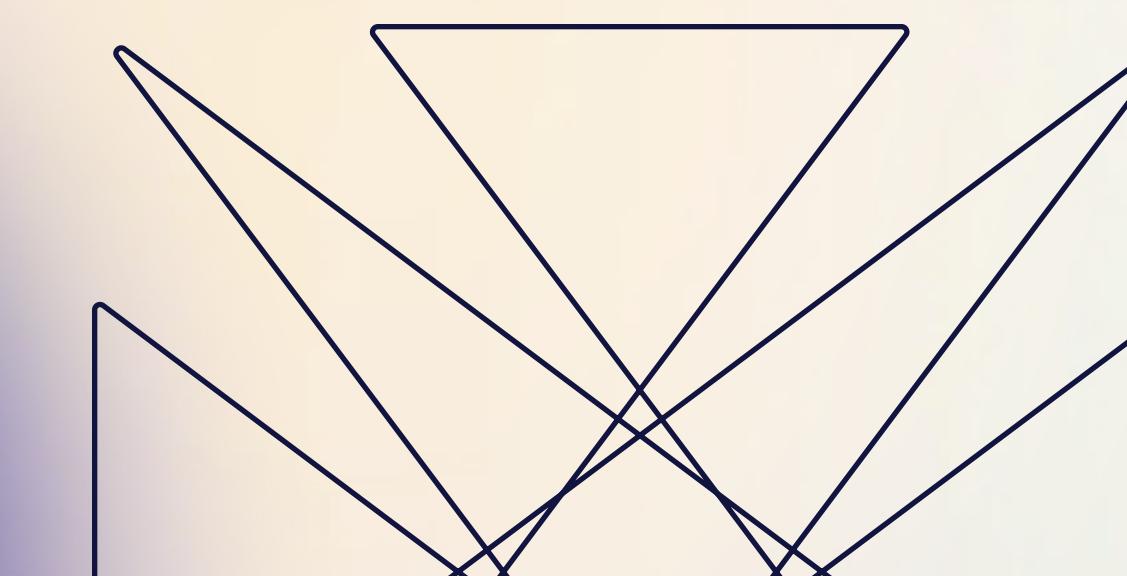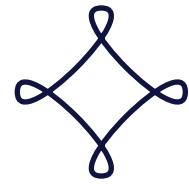
SYNAPSE ROADMAP

The roadmap for Synapse Network is far more inclusive than just the Synapse Network incubator and Launchpad. Following our token generation event, the Synapse Network team will be working on developing an entire DeFi ecosystem, with all the tools needed for our network and token holders to engage with the cryptoworld in one secure, simple and convenient place.
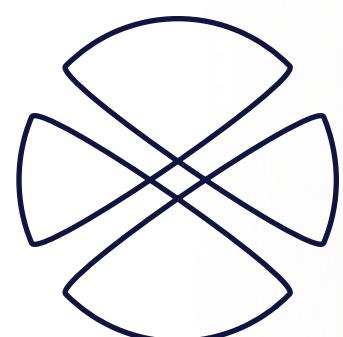
This ecosystem may be subject to additional financial services licenses, regulations and have risks. Please see our disclosure section at the end of this Whitepaper for additional information.

Synapse Network's roadmap can be broken down into five (5) phases. The Synapse Network team has concluded phase 1, and is progressing through phase 2.

Phase 1 ✓ Done

Phase 2 ✓ Done
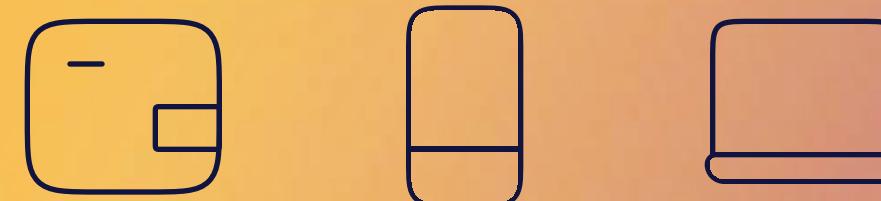
Phase 3

Phase 4

✓ Creation of the idea of GemStarter
✓ Project principles defined
✓ Social Media Launch
✓ Website Launch
✓ Core IT team recruitment
✓ First VC's investment

✓ Strategic partnerships in place
✓ Working ETH based
✓ MVP Litepaper
✓ Early Stage Community Round
✓ Seed Round
✓ Private Sale Round A & B
✓ Community Presale
✓ Token contract audit
✓ Public sale
✓ Staking functions release
✓ Uniswap Listing

✓ ETH and BSC implementations
✓ KYC integration
• First project launch
• Solution architecture and security optimization
• Governance model revealed
• DeFi platform roadmap release

• Polkadot, Solana, Cardano,
✓ Avalanche
✓ Polygon integrations

Phase 5
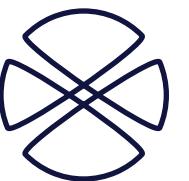
• Dedicated IT team to start DEX implementation
• CEX Listing

GO LIVE
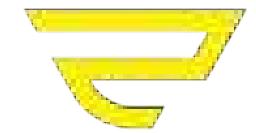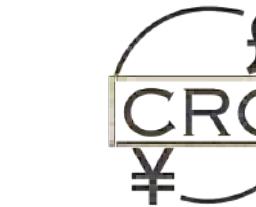
The key to Synapse Network's success - our "Investment Network"

One of the key components of the Synapse Network ecosystem is the "Investment Network" created through our Launchpad marketplace, a network of trusted and reliable VC funds, business angels, tech partners, private investors and blockchain projects.

This network is an essential component of the Synapse Network ecosystem, as we anticipate it will be the backbone to launching many of the projects in the Synapse Network ecosystem. In the blockchain ecosystem a strong network is crucial to the success of a project. Synapse Network brings with it venture capitalist advisors and partners, technical experts, angel investors, and experienced blockchain entrepreneurs. Synapse Network will use this network to grow our early stage incubated start-ups - with the goal to turn them into global projects, and allow Synapse Network token holders to connect with those projects as part of our Launchpad.

PARTNERS

BLACK DRAGON

DUTCH CRYPTO INVESTORS

ICO HUB

GFC GLOBAL FRIED CRYPTO

Fractal

CERTIK

CRG

Chainlink

CONTANGO DIGITAL ASSETS

CSPDAO

MINTED LAB

321 Crypto

FERRUM NETWORK

EVEREST BlockVentures

CryptoWeekly

OIG ORACLES INVESTMENT GROUP

Advisors

Adrian CRYPTOBIRB STRATEGIC ADVISOR	**Anant Singh** ADVISOR	**Richard Davey** ADVISOR	**Wojciech Gruszka** ADVISOR	**Maciek 321 Crypto** ADVISOR
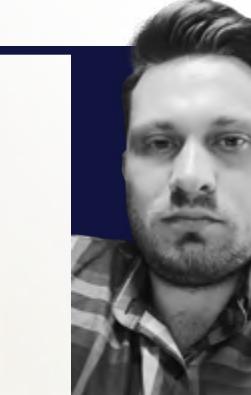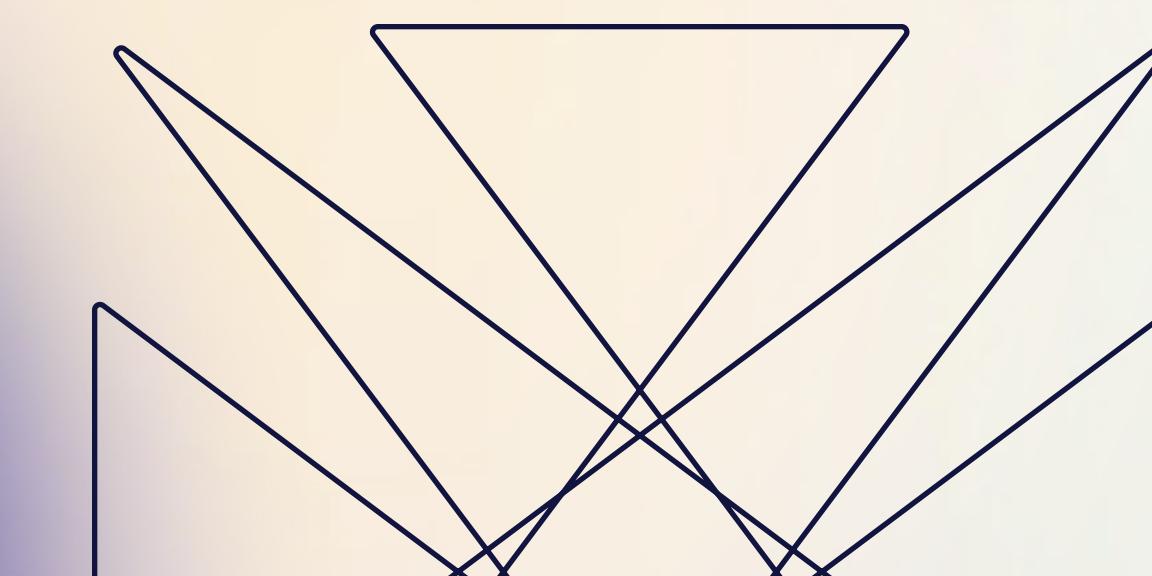
Contact Us

INFORMATION

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INVESTMENT PROPOSALS

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Social Networks:

LINKEDIN

HTTPS://WWW.LINKEDIN.COM/COMPANY/SYNAPSE-NETWORK-SNP

TWITTER

HTTPS://TWITTER.COM/SYNAPSENETWORK_

YOUTUBE

HTTPS://WWW.YOUTUBE.COM/CHANNEL/UCXAKT3IYM3L34VVTYG8QQCG

TELEGRAM

HTTPS://T.ME/SYNAPSE_OFFICIAL

TELEGRAM ANN

HTTPS://T.ME/SYNAPSEANN

MEDIUM

HTTPS://SYNAPSENETWORK.MEDIUM.COM

MEDIUM

HTTPS://GITHUB.COM/GEMSTARTERIO

synapse
network
Previously Gemstarter

THANK YOU!