



SYNCRA

A modular DAO management platform.

SYNCRA aims to improve the DAO system, ensuring it is fast and easy to set up in just a few minutes. Our goal is to offer the best user experience in the DAO market. You can tailor the DAO to suit your needs, using different features that are built as modules for easy inclusion. A key aspect of SYNCRA is its focus on privacy, particularly through the implementation of anonymous voting.

SUMMARY

We believe that decentralized autonomous organizations (DAO's) are the way of the future for global decision-making, but present technological limitations and prevent many people from participating. To address this, we are creating a user-friendly platform for non-technical individuals to create and run DAO's, democratizing their development and benefiting a larger number of people. Because trust and transparency are essential for secure decision-making, we seek to develop trustless, anonymous voting systems.

Creating a DAO is difficult and costly, limiting participation and diverting resources away from primary solutions. There is a dearth of education about DAO benefits and governance rules. DAO legal and regulatory foundations are uncertain. Security threats undermine trust and confidence in the ecosystem.

Syncra provide's a no-code platform that is changing the way DAO's are created and managed. Customisation, security, confidential voting, and quick decision-making tools are what we offer. Moreover, the community-specific modules as well as a comprehensive toolkit for customisation.

Key features

- Easy DAO management
- Confidential voting
- On and off-chain voting
- Treasury management
- Prepared and custom strategies
- Modular approach
- Software Development Kit (SDK)

Our home is the Aleph Zero blockchain, which is well-known for its scalability. It employs anonymous voting via zero-knowledge proofs and Multi Party Computations (MPC). Syncra benefits from cross-chain compatibility as a Polkadot parachain, facilitating collaboration and interoperability throughout the ecosystem. Smart contracts are built with ink!, a secure Rust-based language that allows for modularity and future enhancements.

MANIFESTO

We firmly believe that decentralized autonomous organizations (DAO's) hold the key to creating a future where people across the globe can synchronize their decision-making and have a great impact on how people organize. However, we recognize that the current technical nature of DAO's may exclude certain groups of people from participating and benefiting from this new organizational structure.

To address this issue, we are committed to develop a **user-friendly tool** that enables **non-technical individuals** to create, manage, and participate in DAO's. By providing a platform that is easy to use, accessible, and simple to understand, we hope to democratize the creation and management of DAO's, allowing more people to benefit from this emerging organizational structure.

Moreover, we are aware of the importance of trust and transparency in DAO governance. We believe that **trust-less, anonymous voting** and governance platforms can create even better conditions for democratic governance of organizations. By ensuring anonymity, individuals can express their opinions and vote without fear of retribution or retaliation, creating a safe and secure environment for decision-making.

In summary, **our goal is to make DAO's accessible to everyone** and empower individuals to have a greater impact on their organizations. We want to synchronize people's decision-making and facilitate democratic governance through **trust-less, anonymous voting** platforms that cater to the diverse needs and interests of people around the world. Join us in this mission to create a more equitable and just society through DAO's.

PROBLEM

Many blockchain-based projects require a DAO for effective community management and decision-making. However, the technical complexity of creating a DAO can be a significant barrier to entry for many potential users. Furthermore, the lack of no-code solutions for creating DAO's means that only those with blockchain development expertise can create them.

Also, there are other challenges which DAO's need to overcome.

Cost barrier, and technical complexity

Creating a DAO can be technically complex, which can deter potential users who don't have blockchain development expertise. This barrier to entry limits the participation of individuals who could benefit from utilizing a DAO for community management and decision-making. This is also challenging for teams developing protocols and Dapps. Creating a DAO protocol is a challenge which involves time, money and brain power, which could be otherwise transferred on creating a main solution on which development team is focused.

Education on benefits and use cases

DAO's are a relatively new concept, and there is a need to educate people about their advantages and potential applications. Many individuals may not fully grasp the benefits of decentralized decision-making and community governance, which can hinder the widespread adoption of DAO's.

PROBLEM

Governance protocol standards

The development of good practices and standards for governance protocols is still evolving. Ethereum Virtual Machine (EVM) based blockchains has already established good practices and smart contracts for creating and governing a DAO.

In non-Ethereum Virtual Machine (EVM) based blockchains like Substrate and the Polkadot ecosystem, there is still a lot of room for such development. We want to take the best practices known from EVM and provide them to Substrate ecosystems, as well as create ones which will be needed particularly on those ecosystems. The establishment of robust governance frameworks is crucial to ensure transparency, fairness, and efficiency in DAO operations.

Legal and regulatory frameworks

DAO's pose as challenges in establishing appropriate legal and regulatory frameworks. Jurisdictions without clear guidelines for blockchain-based organizations may struggle to define the legal status of DAO's and provide regulatory oversight. This ambiguity can hinder the broader acceptance and integration of DAOs within existing legal systems.

Security risks

DAO's operate on decentralized networks, making them susceptible to security risks such as hacking, fraud, and cyber-attacks. Ensuring the security and safety of a DAO requires technical knowledge and experience, which may be lacking among non-technical users. Addressing these security concerns is vital to build trust and confidence in the DAO ecosystem.

Overall, these challenges emphasize the need for continued development, education, and collaboration to overcome technical, governance, legal, and security barriers associated with DAO's. As the understanding and adoption of blockchain technology progress, it is expected that solutions and best practices will emerge to address these challenges effectively.

SOLUTION

Syncra is a groundbreaking platform that revolutionizes the creation and management of decentralized autonomous organizations (DAO's) by providing a no-code solution. Our primary goal is to make DAO's accessible to users of all technical expertise levels, ensuring that anyone can participate in the decentralized governance revolution.

One of the standout features of Syncra is its high degree of **customization**. Users have the flexibility to select from various governance strategies that align with their specific requirements and preferences. This customization empowers DAO creators to tailor their organization's structure and decision-making processes to best suit their communities needs.

Security is of paramount importance to Syncra, and the platform is built upon a secure blockchain protocol that utilizes Substrate technology. Substrate is a robust and widely recognized framework for building blockchain-based applications, providing a solid foundation for the secure operation of DAO's on the Syncra platform.

To ensure **privacy and confidentiality** during voting processes, Syncra integrates the Aleph Zero Liminal technology for confidential voting. This advanced technology safeguards the integrity of the voting system by concealing individual votes, thereby preserving the anonymity of participants and promoting trust within the DAO community.

Efficiency is a key focus of the Syncra platform. It equips users with an array of tools and features that enable efficient management of their DAOs. These tools encompass various aspects such as governance systems, treasuries, proposal creation, and more. By streamlining these essential functions, Syncra empowers DAO administrators to optimize decision-making and resource allocation, facilitating smoother operations and fostering community-driven collaboration.

SOLUTION

In Syncra, we aim to equip protocols with modules suitable for their needs. Our approach aims to develop modules, which every community can suit to their own needs.

KEY FEATURES

DAO management

Easily create and manage your decentralized autonomous organization. No coding skills are needed, just use the tools we provide.

Undisclosed voting

Ensure privacy and confidentiality during the voting process. No one knows how particular participants vote, only if the vote was made.

On and off-chain voting

Participate in voting processes securely and transparently. Not all decision-making needs to be done on blockchain.

Treasury management

Every organization needs funds, but DAO also needs a treasury. Effectively manage your organization's financial resources with available tools.

Prepared and custom strategies

Every organization has its rules, though many of them are similar across different DAO's, sometimes you need something special. Choose from a range of predefined strategies or create your own.

Modular approach

Tailor the platform to suit the specific needs of your community. You can choose only the features that your DAO really needs.

Software Development Kit

In principle, Syncra is a no-code solution. However, if you are a developer and you want to create DAO using code, you can do it. We will provide a Software Development Kit for creating custom UIs for DAO's based on Syncra.

SOLUTION

In summary, Syncra offers a user-friendly and secure no-code platform for the creation and management of DAO,s. With its customizable governance strategies, robust security measures, confidential voting, and efficient management tools, Syncra paves the way for accessible and effective community-driven decision-making.

TECHNOLOGY

Which blockchain?

The Aleph Zero blockchain is a home for Syncra, a layer 1 privacy-enhancing blockchain that offers a range of benefits that make it an ideal platform for various applications. One of the key advantages of Aleph Zero is its scalability, ensuring that the network can handle a large number of transactions efficiently. This scalability is crucial for accommodating the growing demands of modern decentralized applications (DApps) and ensuring smooth user experiences.

Undisclosed voting concept

The combination of zero-knowledge proof technology and Multi Party Computations (MPC) in The Aleph Zero blockchain allows for the implementation of the concept of "global secrets." By utilizing smart contracts to control personal data, the blockchain enables private multi-user interactions. This privacy model opens up opportunities for various multi-user systems, including private voting, auctions, and decentralized finance (DeFi) protocols. Syncra aims to leverage this technology to provide a secure solution for private voting, catering to the needs of decentralized autonomous organizations (DAOs) and ensuring the integrity of their decision-making processes.

Parachains support

Aleph Zero's recent achievement of winning a slot auction to become a parachain for Polkadot brings additional benefits and opportunities. As a parachain, Aleph Zero can connect and interact with the larger Polkadot ecosystem, which consists of numerous active projects and protocols. This cross-chain compatibility enables Syncra and other applications built on Aleph Zero to leverage the capabilities and resources available within the Polkadot network. It opens up avenues for collaboration, interoperability, and the development of cross-chain solutions that can benefit a wide range of projects within the Polkadot ecosystem.

TECHNOLOGY

Smart Contracts

Our smart contracts are developed using **ink!**, an opinionated language that extends the Rust programming language specifically to enable compatibility with smart contracts. By leveraging Rust's robustness and performance, **ink!** provides a secure and efficient foundation for building smart contracts.

Modularity

Smart contracts are built in a modular way. This allows us to create flexible solutions that can be tailored to specific use cases. Unlike a one-size-fits-all approach, we recognize that different organizations may have unique requirements. By structuring our contracts in a modular way, we can assemble the necessary components to meet the specific needs of each organization without incurring unnecessary overhead.

The flexibility of our modular approach also extends to future upgrades and maintenance. It also allows to “start small”, but as the organization will grow, new tools can be utilized to meet all needs. Since the contracts are built with a clear separation of concerns, modifications or enhancements can be made to specific modules without impacting the entire DAO structure. This enables efficient maintenance and steady growth of the DAO in its own pace.



ALEPH
ZERO



ink!

PROJECT ROADMAP

PHASE 1 - COMPLETED

The vision of the platform

- Design the platform, and governance processes.
- Develop and deploy the foundational smart contracts.

PHASE 2 - COMPLETED

Prepare for testnet launch

- Develop a MVP web-app for DAO creation and management.
- Conduct testing of both the contracts and the web-app.
- Launch the initial product version on the testnet.

Enhance the vision

- Develop foundational voting functionalities.
- Incorporate discussions into proposal processes.
- Draft and finalize the Litepaper.
- Establish a Token-based governance model.
- Implement an Address-list-based governance approach.

PHASE 3 - IN PROGRESS

Enhance the platform

- Introduce vote delegation features.
- Develop capabilities for single/multiple response options and weighted voting systems.
- Implement Treasury management system.

PROJECT ROADMAP

PHASE 4 - TO BE DONE

Prepare for mainnet launch

- Conduct a thorough Audit of SYNCRA's smart contracts.
- Design and develop the pricing framework.

Launch SYNCRA Management Platform on mainnet

- Deploy SYNCRA contracts on mainnet.

PHASE 5 - TO BE DONE

Expand the product

- Design and deploy DAO notification systems.
- Integrate anonymous voting features through Aleph Zeros' Liminal.
- Design the platform for multi-chain functionality.

TEAM

FOUNDING TEAM



Przemysław Paczoski

Chief Executive Officer

Experienced leader with more than 6 years of experience in the IT industry. Known for efficiently developing, growing, and leading high-performing teams across many projects. Working on numerous projects with companies such as XTB, Docplanner, Dfns.

He actively engaged in various blockchain efforts with a hands-on approach, gaining valuable skills in project development from start to finish.

At Syncra, he always encourages others to push the envelope of what project can become. Brings a lot of great ideas of possible directions/improvements to take.

TECH TEAM

Mateusz Chudy

Blockchain Developer

Piotr Szaciłowski

Backend Developer

MARKETING TEAM

Krzysztof Hendzel

Marketing Manager

TOKEN

Yes, we do plan to have a token in our ecosystem.



We are diligently preparing the tokenomics for the Syncra ecosystem. Our focus is on designing a token that grants access to special features such as anonymous voting, exclusive voting strategies and participation in a DAO for governance.

We are also considering various token metrics, as well as exploring mechanisms to enhance the token's value and stability.

CONTACT



SYNCRA

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and create a **DAO**



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Contact us
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