

The **\$ROPE** Ecosystem

Whitepaper

Version 1.1

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1. Introduction

This paper depicts **ROPE**, a full-scale decentralized ecosystem that brings the well known "market volatility index" to the crypto market. The ecosystem comprises of **ROPE** and **ROPEV** tokens.

ROPE is built on the Solana platform, which will include a decentralized-finance-based (DeFi) volatility token. This will also help increase the use cases of the Solana network and help spread awareness of the seamless technology Solana provides. This whitepaper is intended to give an overview of our approach, as well as further describe the **ROPE** ecosystem. The paper will describe the value proposition and features of the **ROPE** ecosystem to give a better understanding of **ROPE** use cases and utilities.

ROPEV is a DeFi-based volatility token providing a volatility index for cryptocurrency markets. The **ROPE** token will also be used as a governance token to vote and govern the **ROPEV** index.

By establishing a volatility index from different cryptocurrency markets, we break down the market's assumption for future volatility. **ROPEV** is the only fully-scalable decentralized ecosystem to bring the complex and well-known "market volatility index" to the crypto market.

2. The Tokens

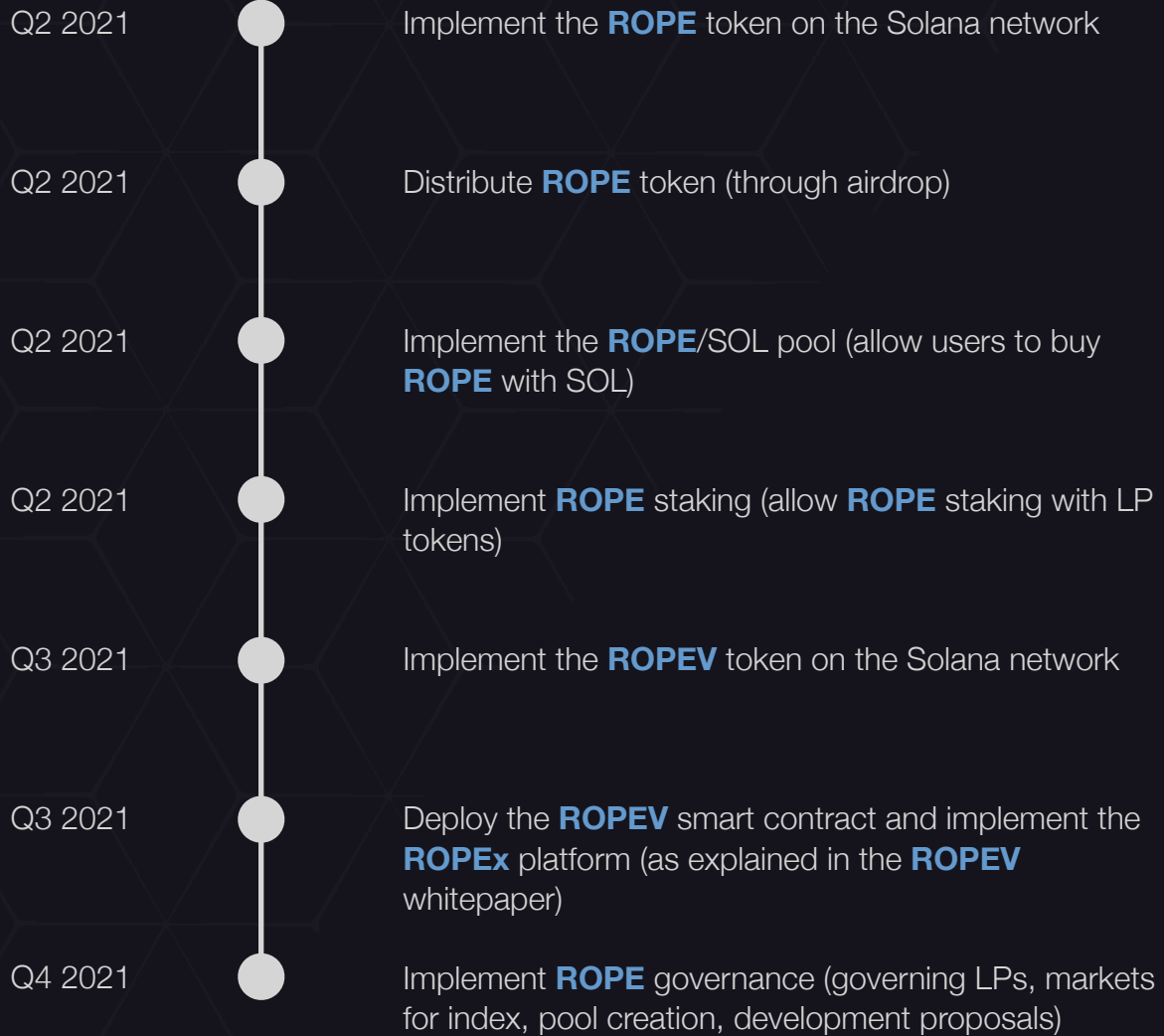
Currently, most DeFi projects run on congested and backdated networks. As great as these networks have been at paving the way for decentralized finance applications, they have their drawbacks. Transaction times and gas fees have been steadily climbing on the network as it has garnered more attention, which has caused a higher barrier to entry for those freshly introduced to cryptocurrency as a whole. We have identified that there is a lack of applications being developed on the Solana ecosystem. The **ROPE** team is looking to be at the forefront of increasing adoption of Solana, as well as decentralized applications built on Solana.

Solana is a high-performance and permission-less blockchain that is on the cutting edge of cryptocurrency technology. Solana works via Proof of History (PoH), which is a concept that allows for validators and individuals alike to prove that a message has occurred before or after a specific event. Proof of History operates through sequential functions; these sequential steps coincide with a concept known as a “Verifiable Delay Function.” These sequential steps are a vital component of the Verifiable Delay Function and produces timestamps and transactions that can be easily verified. As Solana states on their website: PoH is a “clock before consensus.” Solana is able to currently handle over 50,000 transactions per second with near-zero latency, and has a theoretical maximum of over 700,000 transactions per second. Solana is built with the future in mind, and for developers to easily build upon their network to achieve their project goals. So, how does it work?

- **ROPEV** is a DeFi-based volatility token providing a volatility index for cryptocurrency markets.
- The **ROPE** token is a governance token used to vote and govern the **ROPEV** index.

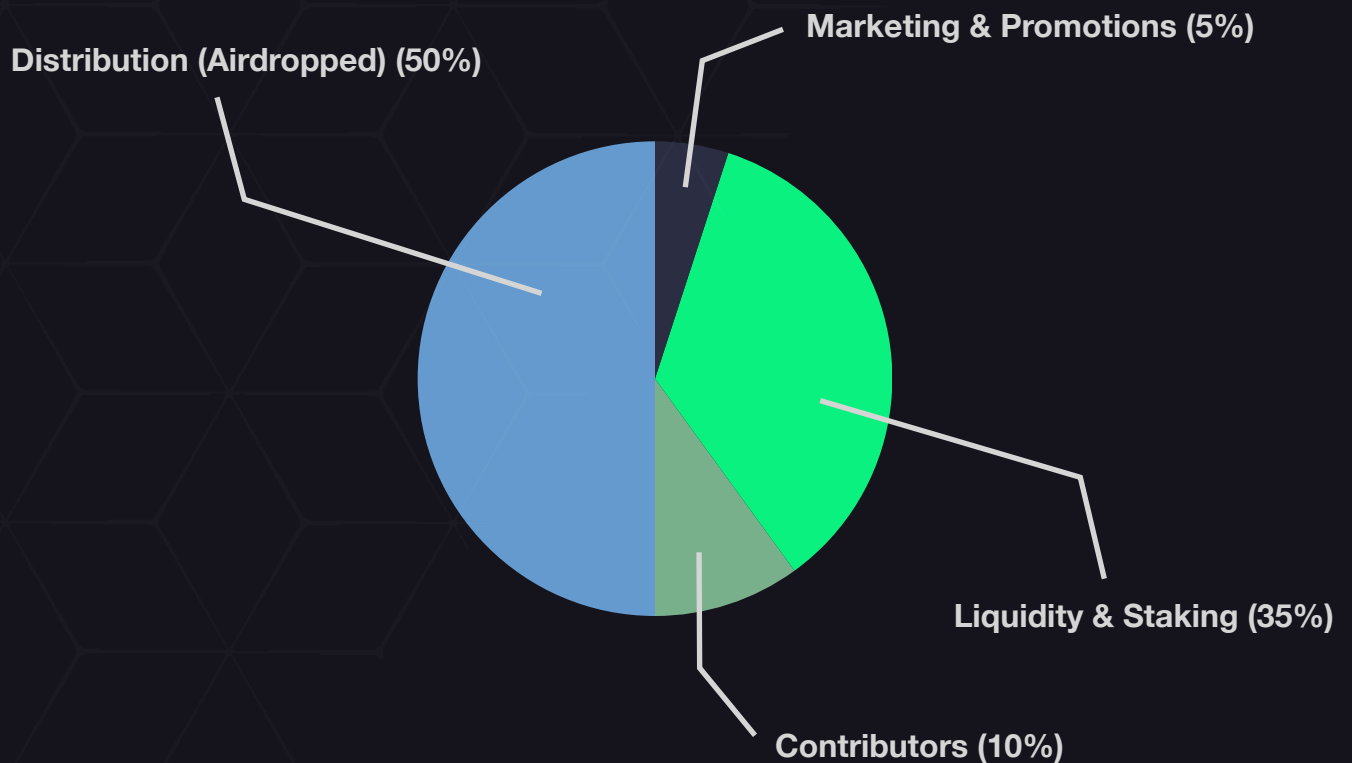
- We have carefully designed incentive scenarios to increase network effects and demand for **ROPE** and **ROPEV**, such as staking and governance:
 - You can stake your **ROPE** and **ROPEV** or provide liquidity. Additionally, using your staked ROPE, you can vote on proposals to the **ROPEV** index and **ROPE** development.

3. The Roadmap



4. The Tokenomics

The **ROPE** token has a fixed capacity of 10 million (10,000,000) tokens, half of which will be airdropped. The remaining half will be distributed amongst contributors to the project, for liquidity and staking purposes, and for marketing and promotions. Any tokens allocated to contributors will be locked for 1 year.



The tokenomics of the **ROPEV** token are explained in the **ROPEV** whitepaper. **ROPEV** will have no fixed supply, nor will it have an initial circulating supply. **ROPEV** will be minted or burned and will not be airdropped.

Jurisdiction and Participation Restrictions

Nothing in this Whitepaper constitutes an offer to sell or a solicitation of an offer to buy a security in any jurisdiction in which it is unlawful to make such an offer or solicitation. No domestic, nor any other foreign regulatory authority with respect to securities, commodities, currencies, and the like have approved an investment in the tokens. In the event transacting in cryptocurrencies such as ROPE is not legal, regulated, or otherwise permitted in your jurisdiction, you are not to participate in the ROPE community, and any such user who participates anyway, does so at their own risk.

This document is not a final technical specification.

Information presented here in regards to the ROPE ecosystem does not imply a final technical specification of ROPE, or any products specified therein. It is meant to outline the design and use cases of the ROPE ecosystem, and is not an exhaustive specification of said ecosystem.

