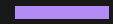


Litepaper

# Sonar Watch



Last updated October 30, 2021  
<https://sonar.watch>

**This document might be subject to change**

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# Introduction

**SONAR** brings a complete overview of a wallet or public address on the Solana Blockchain. We aim to show on a single page the metrics needed to show the user exactly what state their portfolio is currently in. The tracker takes into account tokens, LPs, farms and staking aggregated on a single dashboard in the lightest way possible. We also support NFTs as they may have monetary value.

Our Dashboard will allow users to analyze their performance on all different assets through historical charts on TVL, Supply, APR and prices as well.

**SONAR's** goal is to simplify the user experience by aggregating the needed information and tools from Solana in a single webpage and to give the best UI/UX on both Desktop and Mobile.

The project is evolving in the DeFi ecosystem of Solana, therefore scalability and efficiency is key to keep on proposing new complex and evolved features. For this reason **SONAR** will bring its own token into the ecosystem. The **\$SONAR** token will be a central part of the project by allowing **SONAR** tools to be self-sustainable, to connect between one another and also participate in the growth of Solana as a whole.

At **SONAR**, we think that the key to bringing a token to Solana is to intrinsically link a real-use value to the token ; this whitepaper aims to provide a full explanation on the steps that will lead to the creation of **\$SONAR** token.

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# Token

The token will be at the very center of **SONAR** tools and therefore should be seen as a *utility token*. Users with a sufficient amount of **\$SONAR** will have access to PRO features. By enabling PRO features in exchange for the staking or holding of **SONAR** we make sure to bring value and meaning to its creation and usage.

Users have to hold a minimum of **\$SONAR** assets to access PRO features. **\$SONAR** assets taken into consideration are:

- **\$SONAR** tokens in your wallet
- LP tokens in your wallet (*from Sonar Watch approved pools*)
- LP tokens staked (*into Sonar Watch approved farms*)

# PRO

The following features will be available to PRO users:

- **Common Charts**
  - **Supply:** a key metric in DeFi is the supply evolution of an LP token, it can reflect the confidence of holders in the pool.
  - **TVL:** each LP token and farm will have a TVL (total value locked) history chart. The TVL is a dollar value and is consequently subject to changes in asset prices.
  - **APR:** for every farm we track the APR evolution of each pool so that every user can have a clear view of the evolution of the rewards generated by their funds.

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- **Personal Charts**

- **Personal history:** each section of investments (Tokens, Liquidity, Farming, Staking) will be tracked for each PRO user.
- **Token quantity history:** users will be able to track the evolution of quantity (balance) of token for each token held.
- **Margin trading:** several margin trading platforms will be tracked and you can follow your performance over time with history charts.
- **Funds management:** each fund will be tracked with different metrics that we evaluate as essential to our users, but also based on user request.

*All personal metrics will be calculated as soon as a user first enters their public key into the SONAR dashboard.*

- **Currency base selector**

A select field lets you choose between different currency bases (EUR, JPY, RMB, GBP, AUD, BTC, ETH...)

- **Auto refresh**

An auto refresh option will update your data every 30 seconds to keep your dashboard as close to its current state as possible.

- **Advanced IL Calculator**

Impermanent Loss is an important concept of DeFi which can be crucial to investor strategy and decision making. We want to provide a tool that will explain and present statistics on different metrics to show the impact of IL in the user's current portfolio.

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- ***Multiple wallet***

Solana users can sometimes have multiple wallets and addresses and may want to keep track of all of them in a single page. We aim to bring the possibility to add and save new addresses to a single user and show global metrics and separated metrics in the same place.

- ***Direct interaction with protocols***

We want to bring the possibility to users to interact with Solana DeFi protocols directly from **SONAR**. Possible interactions can be: swap, harvest rewards, compound, withdraw, deposit, etc...

PRO users will have reduced fees on these interactions.

- ***And many more to come***

Solana is constantly evolving, and we will add more features when there is a need.

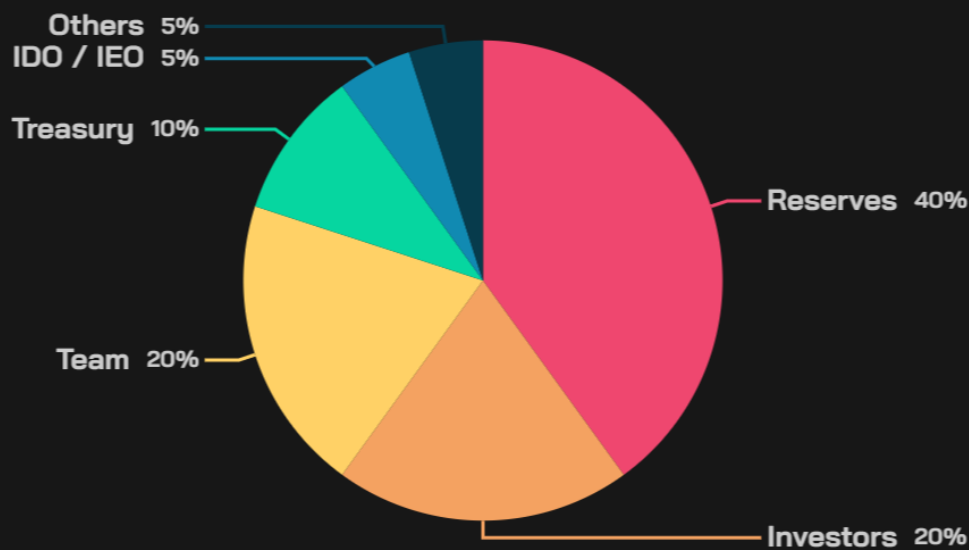
*PRO features are subject to change.*

# Tokenomics

The supply of the **\$SONAR** token is fixed, and amounts to **100,000,000** tokens. **40%** of these tokens are dedicated to mining reserves and will be diluted in multiple farms over several years. Tokens for the team (**20%**) will be locked for 1 year and then linearly vested for 12 months.

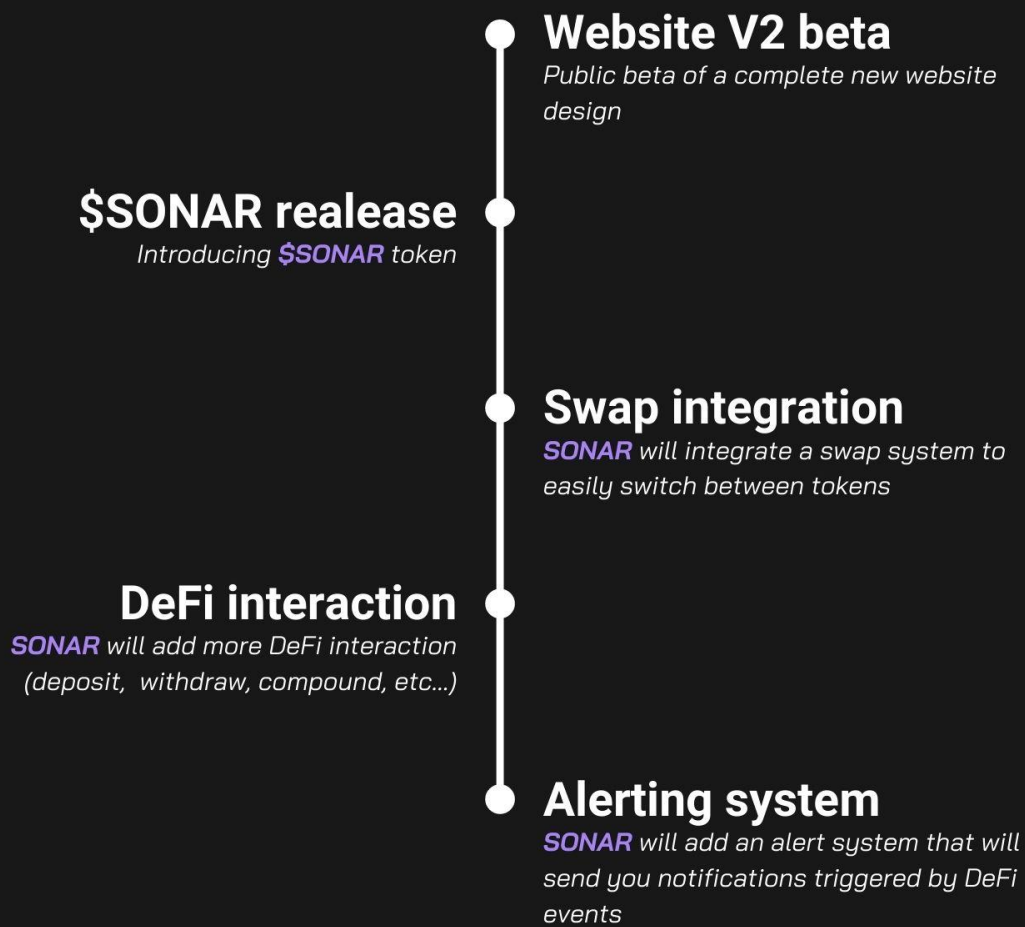
For investors' tokens (**20%**), 10% of the tokens will be unlocked at listing, and 90% is locked for 6 months, then linearly vested for 12 months.

At launch, IDO / IEO will give access to **5%** of the supply to participants. The rest of the tokens will be allocated to treasury (**10%**), marketing (**3%**), and airdrops (**2%**).



*Regarding token vesting, we will use Bonfida's vesting contracts which will allow us to lock tokens for the team and contributors. All addresses and vesting seeds will be published by the Sonar team.*

# Roadmap



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# Legal mention

*This paper is for general information purposes only. It does not constitute investment advice or a recommendation or solicitation to buy or sell any investment and should not be used in the evaluation of the merits of making any investment decision. It should not be relied upon for accounting, legal or tax advice or investment recommendations. This paper reflects current opinions of the authors and is not made on behalf of Solana or its affiliates. The opinions reflected herein are subject to change.*

*The token is a native digital cryptographically-secured fungible token and is a transferable representation of utility functions specified in the protocol/code of the project, and which is designed to be used solely as an interoperable utility token on the platform.*