



Soft Link: The Elastic Cryptocurrency

With complex built in algorithms, the SLINK token strives to be a supply-reactive cryptocurrency which responds to the demand of the market and seeks equilibrium until a price target has been met.



TABLE OF CONTENTS

<u>01.</u>	Introduction	PAGE 3
<u>02.</u>	Purpose	PAGE 4
<u>03.</u>	Why Chainlink?	PAGE 5
<u>04.</u>	The Soft Peg	PAGE 6
<u>05.</u>	The Math	PAGE 7
<u>06.</u>	Liquidity Incentives	PAGE 8
<u>07.</u>	Use Cases	PAGE 9
<u>08.</u>	Expansion	PAGE 10
<u>09.</u>	Contraction	PAGE 11
<u>10.</u>	Equilibrium	PAGE 12
<u>11.</u>	How It Works	PAGE 13
<u>12.</u>	The Ser-Geyser	PAGE 14
<u>13.</u>	Token Allocation	PAGE 15
<u>14.</u>	Roadmap	PAGE 16
<u>15.</u>	FAQ	PAGE 17
<u>16.</u>	Contact	PAGE 18

01. INTRODUCTION

In essence, Soft Link is a cryptocurrency on the Ethereum network which can best be described as an adaptive base-money. The algorithm of Soft Link will either expand or contract the supply based on the current market conditions, in what is known as a rebase every day at 10:00 PM EST. This ensures that the price of 1 SLINK is softly pegged to that of the price of 0.1 Chainlink.

In order to achieve this, every wallet holding SLINK at the time of rebase will have their balance overwritten in an amount that is changed depending on their percentage of the supply. This could either increase or decrease holdings given the different market conditions, but the holders' percentage of the total supply will never change. The rebase guarantees the creation of what we call a "soft link economy" where the SLINK token can be speculated upon by several variables including the overall demand in the crypto market, as well as supply in relation to the price.

Note: it is important to know that a rebase has no direct effect on the price of the token, the market will always decide the value of the token, however the algorithm will always seek equilibrium by contracting or expanding given the current market conditions relative to the Soft Link token.

02. PURPOSE

The concept of Soft Link offers several advantageous aspects in the field of decentralised finance. Having a cryptocurrency that can run almost independently throughout the given market conditions for any event, is extremely important for scalability. Until recently, assets and their worth were completely dependent on the demand from the market, creating an unreliable and unpredictable field of decentralised finance for use in many cases. For example, in March of 2020, the cryptocurrency market experienced a steep decline in the value of almost all assets, which created a domino effect of liquidations and raised questions on the feasibility of smart contracts and their ability to truly scale with mass adoption when considering issues like debt and solvency.

The value of objects like gold, silver, and even Bitcoin are completely correlated to the overall demand because they have a single variable market with a fixed supply. This creates issues when dealing with smart contracts, collateralized agreements, or the topic of solvency on the blockchain. A multivariable market is essential for such a volatile ecosystem like the cryptocurrency market, which would allow traders and users on the blockchain to utilize an asset whose worth is solely dependent on several variables at that exact moment in time. This is why Soft Link expanded upon the idea of an adaptive base-money from Ampleforth, which recently took the decentralised finance field by force, and improved upon the concept to have a system which is better reflected by the cryptocurrency market as a whole.


$$1 \text{ SLINK} = 0.1 \text{ LINK}$$

03. WHY CHAINLINK?

Chainlink is a coin unlike stablecoins, where users are seeing linear growth rather than stability. This will raise the price of the floor naturally with the market and allow for its own highs and lows to be relatively based around Chainlink.

Some cryptocurrencies have gone a similar route to try and achieve a supply-adaptive monetary ecosystem, however, Soft Link has chosen a unique stance on cryptocurrency that adjusts accurately to a fluctuating, constant-growth coin rather than a stable price.

To put things simply, the price of one SLINK token has a chance to continuously increase rather than keep trying to rebase to a lower, set value.



04. THE SOFT PEG

SLINK has a built in algorithm which will create a soft peg to the price of Chainlink (1 SLINK = 0.1 LINK), this means that the algorithm will continue to either contract or expand the supply in proportion to each wallet's holding's, as long as SLINK is not at the target price of .1 LINK. This has several advantages when compared to Ampleforth's approach of being softly pegged to one United States dollar. The goal is to create an ecosystem in which the supply and price of SLINK will be reliable and predictable in any situation whether it be throughout normal market fluctuation or even the most extreme cases.

The soft peg was also created in order to help facilitate what we like to call "the soft chainlink economy." This is a situation in which the SLINK token will have a slight correlation to the Chainlink token, which already represents a large area of the market in the cryptocurrency space.

Expanding upon on that idea, the correlation to the price of the SLINK token will be in continuous search of the target price of 0.1 Chainlink, contrary to how Ampleforth went about pegging the value of their token to one United States Dollar, an infinitely depreciating asset, the improved algorithms running behind the scenes of the SLINK token will follow the movements of a coin that successful in itself.

$$\text{(Oracle Price - Target Price)/10} = \% \text{ Rebase}$$

05. THE MATH

SLINK adheres to a function which determines the contraction or expansion of the supply.

Let $f(t)$ represent the supply of tokens of SLINK.

$$f(t=0) = 250,000$$

Let $g(t)$ represent the function determining changes in supply during a rebase.

Let $O(t)$ = the oracle price of LINK at the time t before rebase.

Let $P(t)$ represent the target price of 0.1 LINK.

$$g(t) = (O(t) - P(t)) / 10$$

Thus,

$$g(t) = \% \text{ of rebase amount}$$

$$(g(t) * \text{total supply}) = s(t),$$

where $s(t)$ is the amount of supply gained or lost.

The new total supply can be written as $f(t) \pm s(t)$.

06. LIQUIDITY INCENTIVES

Liquidity is an essential factor to the success of Soft Link, and the team has taken this into consideration throughout the development of the “ser-geyser,” which will be the on-chain liquidity provider dashboard for the SLINK token. After providing liquidity to uniswap, users will then be able to deposit \$UNI-V2 tokens to the “ser-geyser” to receive a continuous payout in SLINK tokens. The longer the liquidity is stored in the “ser-geyser,” the higher the multiplier will be when the user goes to withdraw. Tokens stored in the ser-geyser will still be subject to rebase, which may create a compounding effect on holdings, increasing the SLINK tokens paid out after withdrawing from the ser-geyser.

Tutorial for the ser-geyser:

1. Buy the SLINK token from uniswap
2. Deposit SLINK to liquidity pool for \$UNI-V2 LP tokens
3. Visit the ser-geyser
4. Deposit Uniswap LP tokens
5. Stack rewards

There is no minimum lockup for providing liquidity to the ser-geyser, and liquidity can be deposited or withdrawn with ease, however backing out of the ser-geyser program will reset the multiplier for rewards in the program.

The ser-geyser intends to reward those who provide liquidity to the project, all the while distributing the tokens in a trustless, fair, and proper way. Those who provide liquidity first will reap the most rewards, and it will be a great incentive for all of the early adopters to kickstart the project.

07. USE CASE

Soft Link hopes to play an important role in the cryptocurrency ecosystem by providing a building block for decentralised finance. The trustless, bankless, non-dilutive, and speculative aspects of the SLINK token make it perfect for use of decentralised banks as reserve collateral.

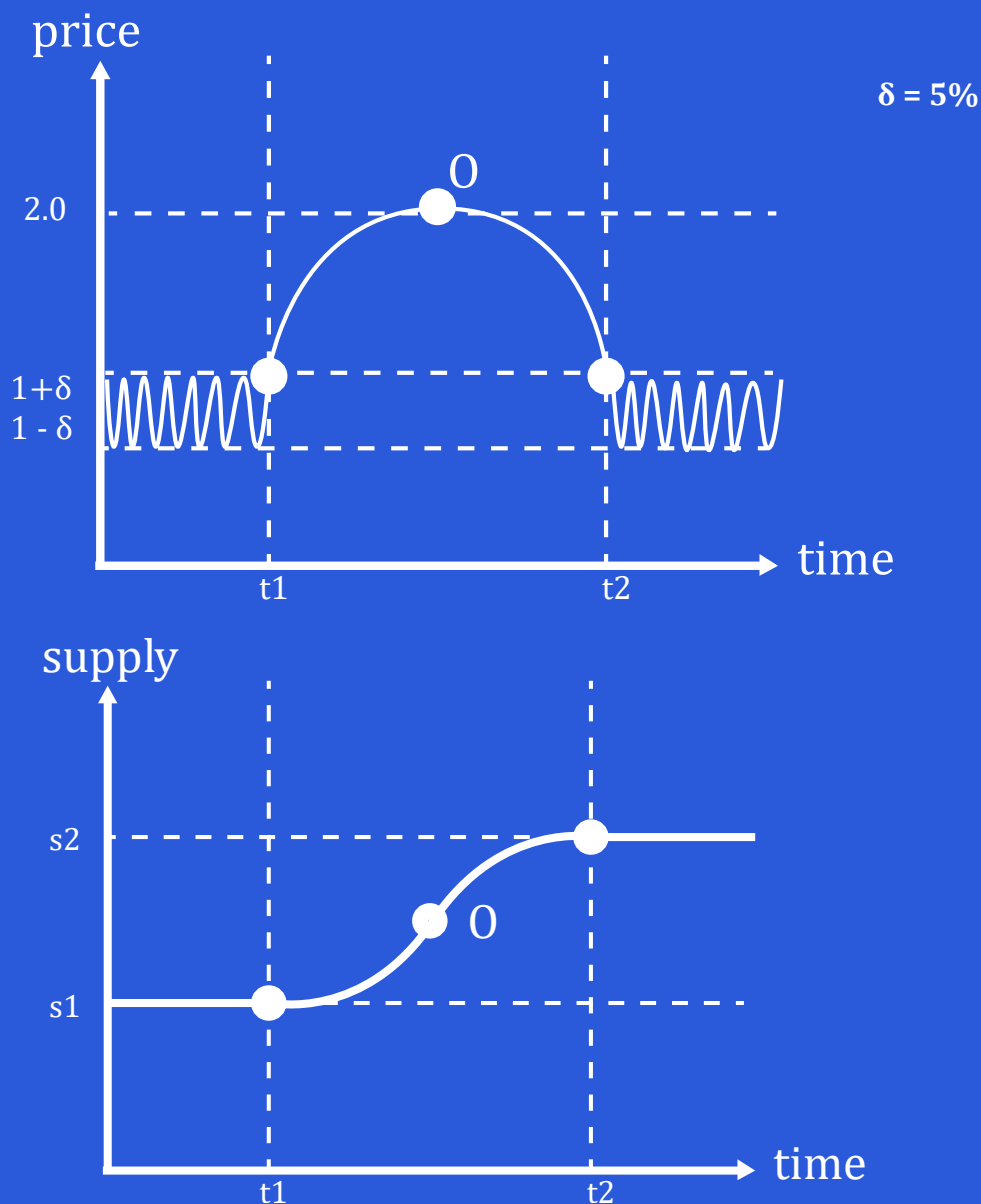
SHORT TERM: For use as a predictable asset which reflects the general health of the cryptocurrency market as a whole.

MEDIUM TERM: SLINK will serve as a building block for decentralised finance and be used as an alternative to other less reliable and volatile assets.

LONG TERM: Become the standard for collateral reserve currency within decentralised banks.

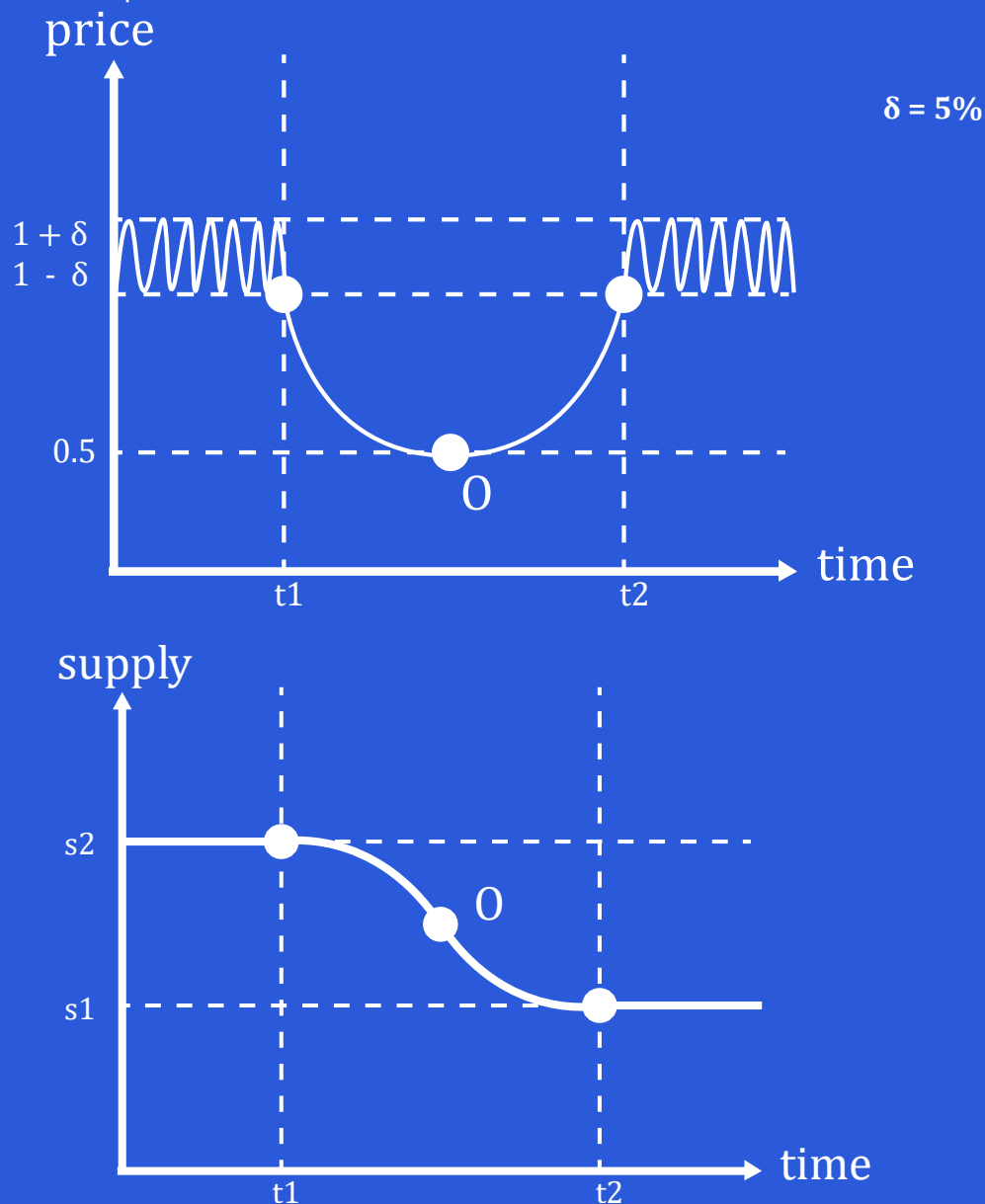
08. EXPANSION

Expansion occurs when the target price of one SLINK token is less than that of the price of 0.1 Chainlink. At the time of rebase, all wallets holding SLINK token will have a portion of their holdings overwritten, to create an instance where the price of SLINK token will theoretically be equal to 0.1 LINK.



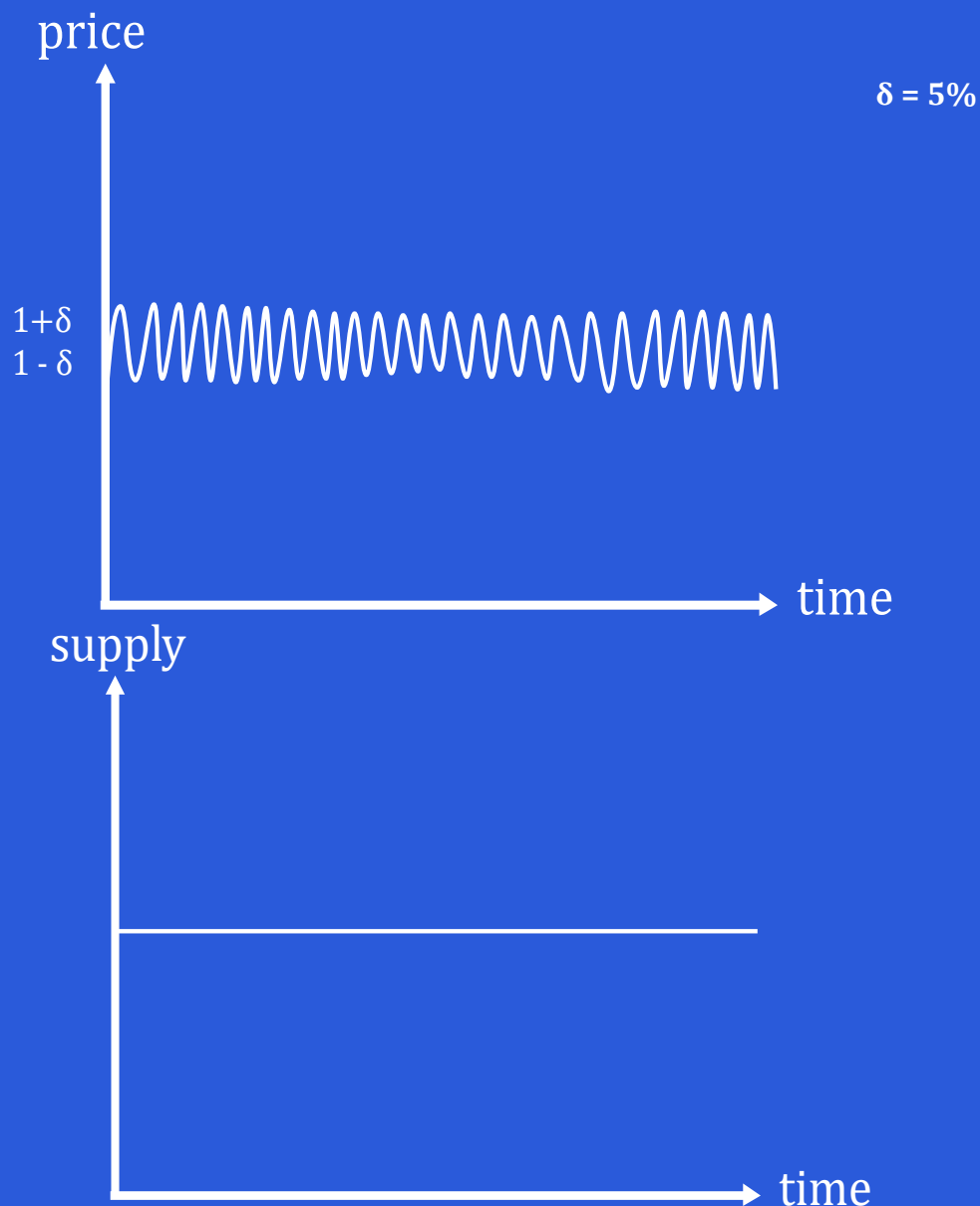
09. CONTRACTION

When the price of one SLINK token is lower than the target price of 0.1 Chainlink, the token enters what can be referred to as a “contraction phase.” This means that at the time of rebase, a proportional number of tokens will be overwritten from wallet balances, decreasing the total supply in an effort to reach equilibrium with the newfound demand.



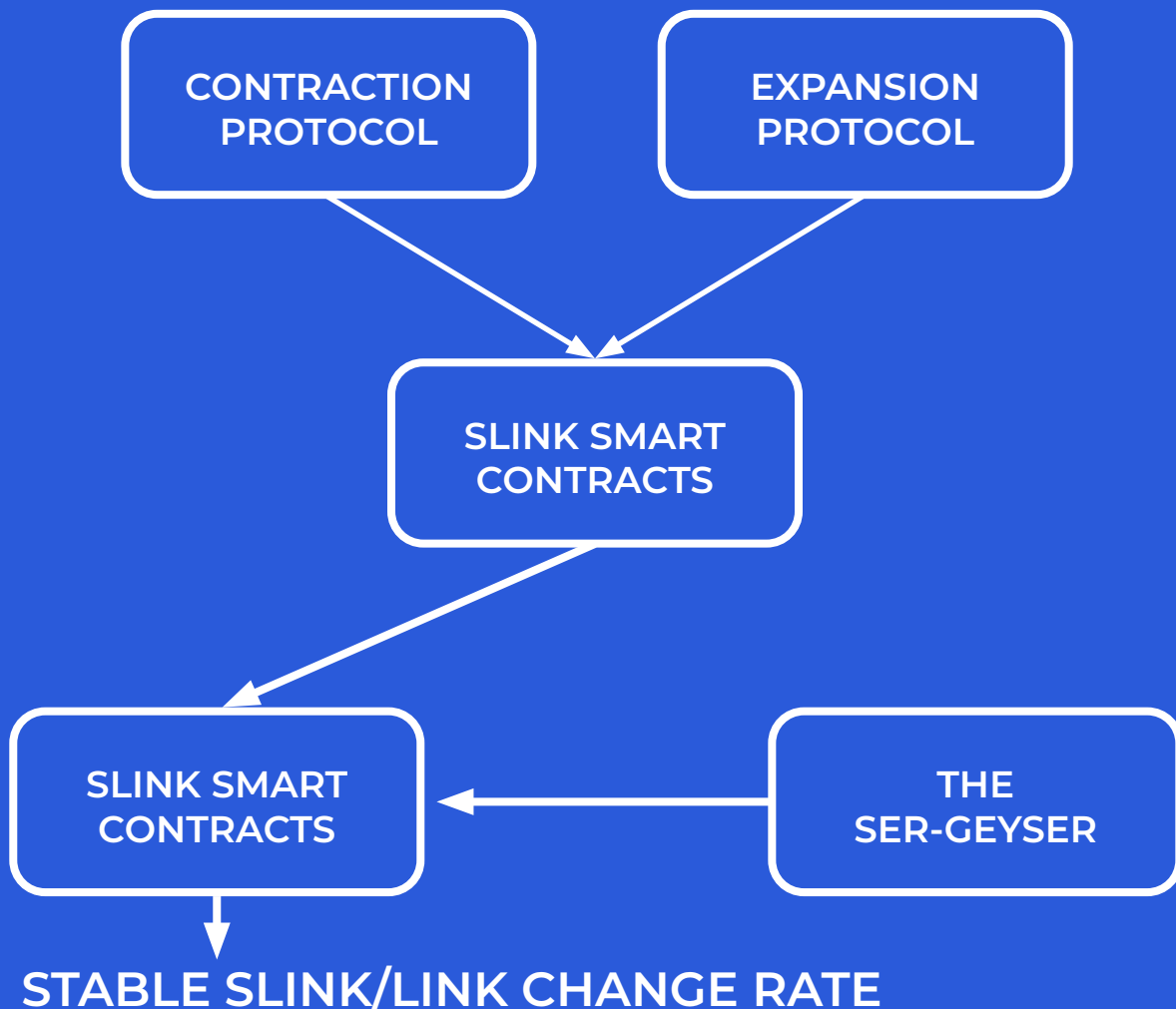
10. EQUILIBRIUM

When the supply and price of the SLINK token in regards to Chainlink are in proportion to one another, the rebase will not occur. The algorithm only expands or contracts when it is in search of equilibrium. As long as the price of one SLINK token is at the target price of 0.1 Chainlink, the system will remain at rest until demand is changed once again.



11. HOW IT WORKS

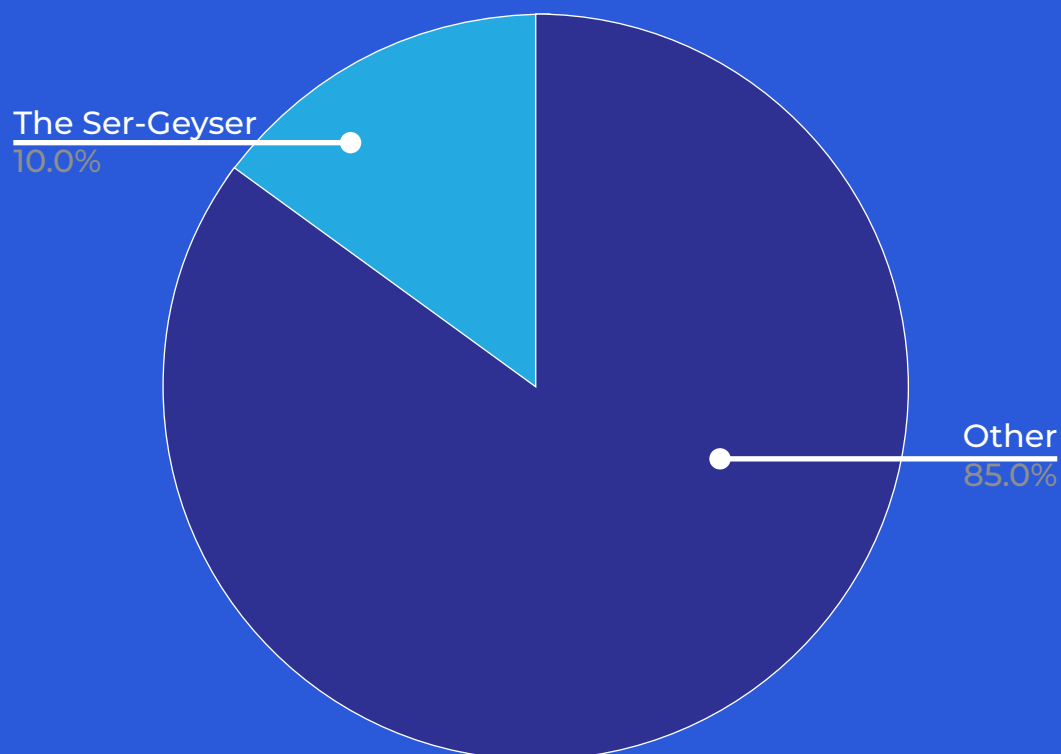
When the supply and price of the SLINK token in regards to Chainlink are in proportion to one another, the rebase will not occur. The algorithm only expands or contracts when it is in search of equilibrium. As long as the price of one SLINK token is at the target price of 0.1 Chainlink, the system will remain at rest until demand is changed once again.



12. THE SER-GEYSER

The concept of the ser-geyser is simple. Its main purpose is to provide support for the “Soft Link economy” mentioned previously, where the price of one SLINK token is near the target price of 0.1 Chainlink. This will be done through a variety of methods including buybacks from the market, as well as allocating 10% of the supply to the foundation in order to reduce volatility.

By offering such a lucrative liquidity incentive for the project, the majority of SLINK tokens will be available through a fair and distributed method for anyone interested.



13. TOKEN ALLOCATION

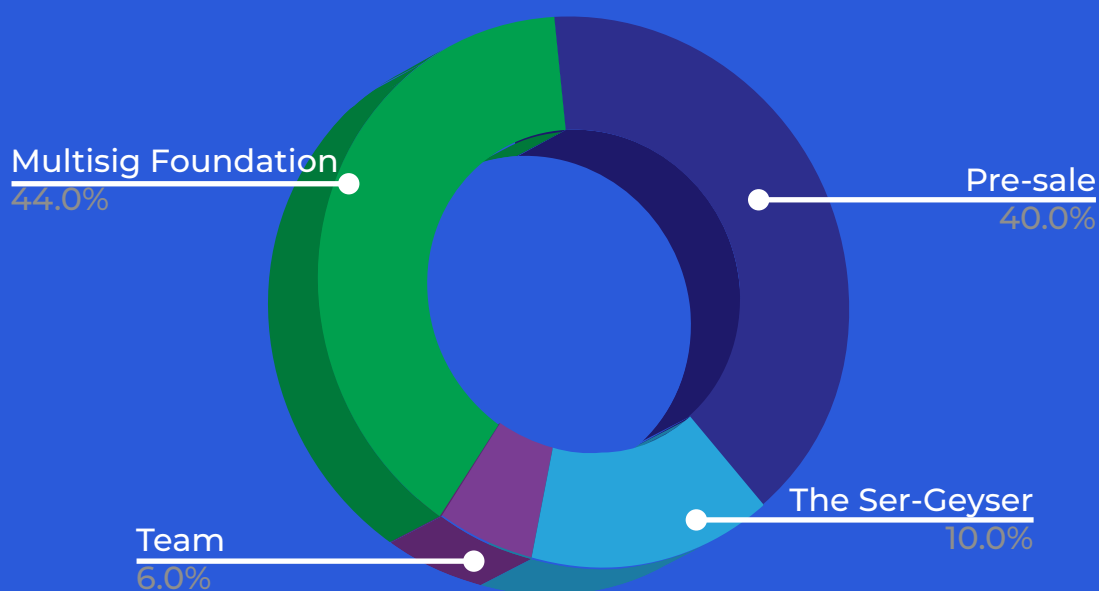
The initial supply of Soft Link will be 250,000 tokens at the price of .01 Chainlink.

Multisig Foundation (44% or 110,000 tokens) - to be used for various marketing purposes including sponsored videos from Youtubers, exchange listings, as well as other promotions to be announced in the near future, and more importantly for liquidity.

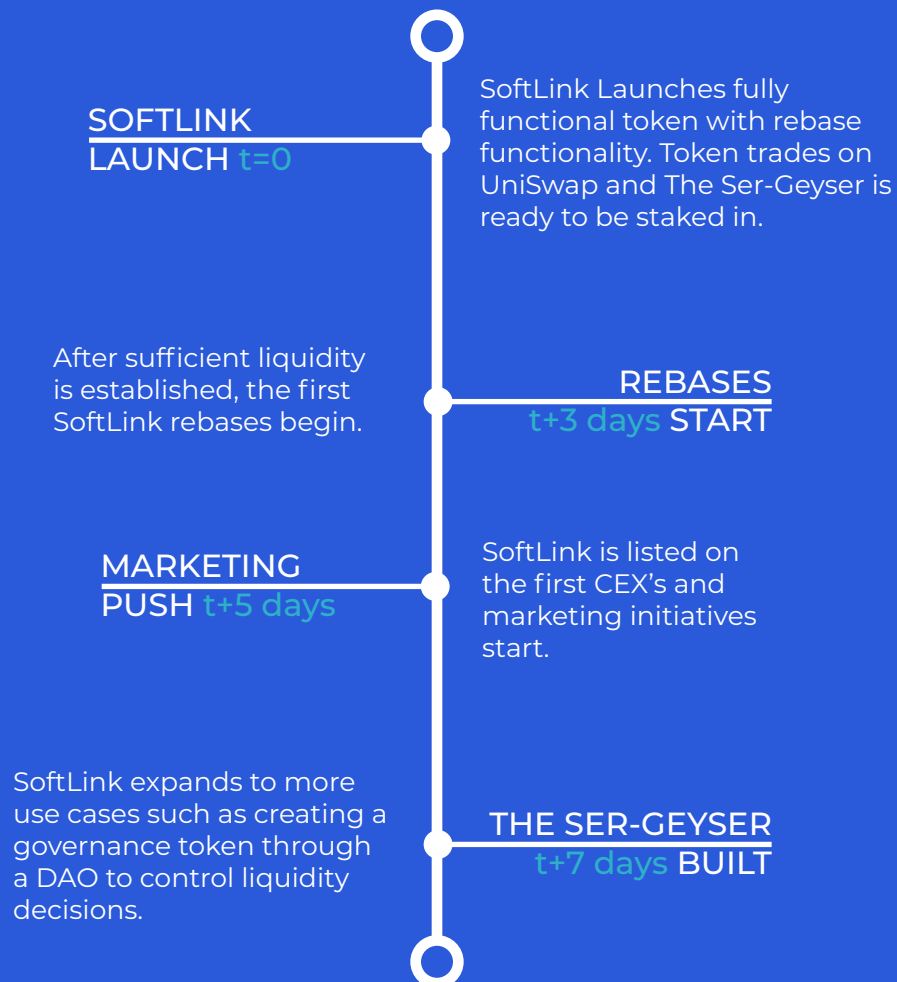
Ser-Geyser (10% or 25,000 tokens) - will be allocated for the ser-geyser liquidity initiative program for payouts to liquidity providers.

Pre-sale (40% or 100,000 tokens) - will be used to reward early adopters and kickstart the necessary liquidity for the project

Team (6% or 15,000 tokens) - a small percentage of the supply of SLINK tokens will be allocated for the developers.



14. ROADMAP



SHORT TERM:

- CoinGecko Listing
- CoinMarketCap listing
- Hacken Audit
- Kickstart Marketing
- Deploy Ser-Geyser Liquidity Incentive Program
- AMA's
- Begin Rebases

MID TERM:

- Partnerships
- DeFi Integration

15. FAQ

IS SLINK DECENTRALISED?

SLINK is almost completely decentralised, as it utilizes multiple smart contracts on the Ethereum network which are verifiable on the blockchain.

WHAT IS THE PURPOSE OF THE SER-GEYSER?

The Ser-geyser serves to ensure the direction of the SLINK token is headed in the favorable direction. By offering incentives to liquidity providers, the ser-geyser acts as a catalyst for the project ensuring that the necessary liquidity for the token is always available.

WHAT IS A REBASE?

A rebase, put simply, is a function called that will simultaneously overwrite wallet balances with a predetermined amount. A rebase is not to be confused with an airdrop, as the rebase happens instantaneously across all wallets holding the SLINK token, avoiding Ethereum network congestion along with minimizing gas fees.

WHERE CAN I BUY SLINK?

The SLINK token will be available on uniswap for purchase immediately after launch. Additional exchanges are to be announced in the future.

WHO STARTED SLINK?

The SLINK token was founded by a handful of experienced developers in the cryptocurrency space. For now, the SLINK team would prefer to stay anonymous for the utmost importance for decentralisation, however, in the future one or more members of the team would love to go public.

16. CONTACT

WEBSITE

<https://slink.finance/>

DISCORD

<https://discord.gg/yNRjpgJ>

TELEGRAM

<https://t.me/OfficialSoftLink>

MEDIUM

<https://medium.com/@softlink>

TWITTER

<https://twitter.com/Slinkfinance>