LAGRANGE

Whitepaper

Version 1.2.



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1. LAGRANGE'S STRUCTURE

1.1.Lagrange

FOREX trading based on stable currencies, powered by DeFi on the Solana blockchain, offers a new world with Lagrange.

Lagrange tries to solve many of the problems of the real world by leveraging Solana's existing technology. We are building an interface to a decentralized liquidity network similar to FOREX Electronic Communication Network. We are doing this by connecting to liquidity providers on different blockchains. Further, the connection between the Real World Hierarchy and Crypto World Hierarchy will be established with the help of CEX and Stablecoin companies. We are also building a DEX and different tools for creating markets dedicated specifically to Digital Currencies and Forex.

1.2.Lagrange Point

Lagrange points are geometric positions determined as a product of the movement of forces among 3 different bodies.¹ Such positions are calculated for each of every 3 celestial bodies, taking into account the masses of these bodies. However, this calculation requires solving the "Three-Body Problem", which is notoriously difficult to solve in astronomy and physics, since it involves the interactions of forces of more than 2 celestial bodies. With this calculation it is possible to identify five (5) collinear Lagrange points, i.e. L1, L2, L3, L4, and L5, around 2 celestial bodies.

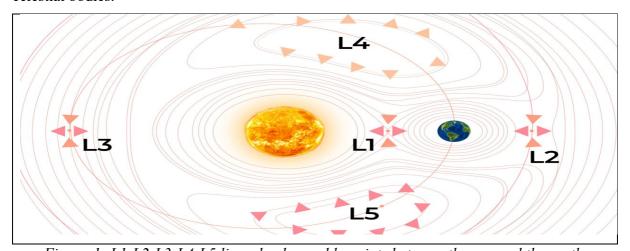


Figure-1: L1-L2-L3-L4-L5 linearly observable points between the sun and the earth.

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¹https://evrimagaci.org/lagrange



Our proposed solution to existing problems in traditional and crypto finance markets is similar what the Lagrange points proposed to solve the 3-body problem in astronomy and accordingly aims to solve the problems in the Forex market with the applications in the Solana network.

1.2.1. L1-Solana

Cheapest transaction fees and it is the fastest blockchain

1.2.2. L2- Serum

Serum DEX will be used to create a fully functioning DEX.

1.2.3. L3-PYTH

Pyth is used in AMMs algorithm

1.2.4. L4- Jupiter

Jupiter will be used to find the best route between pairs.

1.2.5. L5- Mango Markets

Professional trading interface

FIX protocol will be brought to blockchain and used to redesign the traditional Forex market.

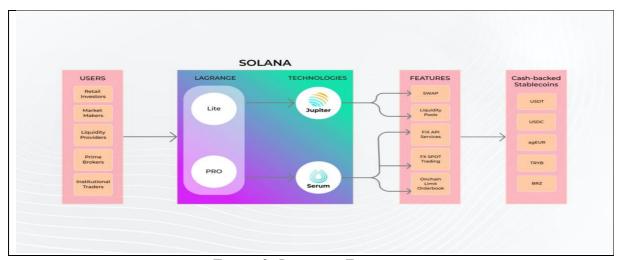


Figure-2: Lagrange Ecosystem



2. REAL WORLD

2.1. What is Forex?

Forex is a global financial market that allows one to trade currencies, and the FX market is the largest, decentralized market where the world's currencies change hands. Exchange rates change every second, so the market is not as stable as it needs to be.

Unlike other financial markets like the New York Stock Exchange (NYSE) or London Stock Exchange (LSE), the Forex market has neither a physical location nor a central exchange. The Forex market is considered an over-the-counter (OTC) market due to the fact that the entire market is run electronically, within a network of banks, continuously over a 24-hour period with the exception of weekends.

2.2. Who Trades in The Forex Market?

The Forex market is the world's largest over-the-counter financial exchange with the largest investor base in the world.

Hedge funds, insurance companies, banks, institutional and individual investors from nearly 200 countries around the world trade in the Forex market.

Institutional and individual investors who want to trade speculatively or for hedge purposes in popular instruments of global markets with a high risk appetite and leveraged under flexible trading conditions are natural members of this market.

2.2.1. Professional Traders:

- o They execute buy and sell transactions in financial markets.
- Their purpose is to earn or make money. It follows the active market in the world live.
- They conduct buying and selling transactions at the right time by monitoring the markets.
- They exchange information, tips and ideas with them.



- o They act accordingly by managing risk.
- o They live an active life and are constantly on the market.
- They try to learn about what is going on in the world and events that affect the market.
- o They inform their investors about the market.
- **2.2.2.** *Major Players:* Financial institutions like commercial banks, central banks, money managers and hedge funds.
- **2.2.3.** *Individuals:* They are a very small relative portion of all Forex volume, and mainly use the market to speculate and day trade.

2.3. Hierarchy of Forex

This means that the FX market is spread all over the globe with no central location.

Trades can take place anywhere as long as you have an Internet connection which makes the FX market semi-decentralized. However, it isn't pure and utter chaos. There is a hierarchy. At the very top of the Forex market ladder is the interbank market. Composed of the largest banks in the world, the participants of this market trade directly with each other ("bilaterally") or through voice or electronic brokers (such as EBS Market and Reuters Matching).

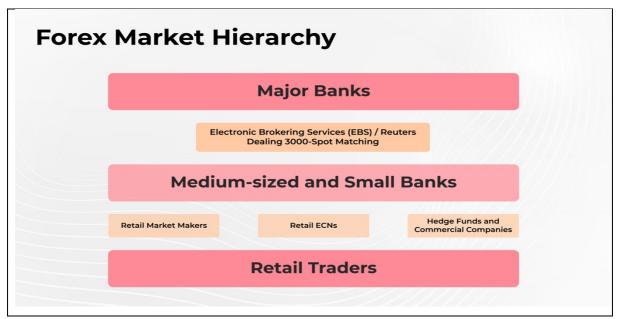


Figure-2: Forex Market Hierarchy



To prevent the involvement of third parties, ECN is used. An electronic communication network (ECN) is a digital system that matches buyers and sellers looking to trade securities in the financial markets. It allows brokerages and investors in different geographic areas to trade without a third party involved, offering privacy for investors.

ECNs enable trading to happen outside of traditional trading hours, therefore enabling investors to react to or anticipate after-hours news.

2.4. Forex Market Key Features

Forex is attractive to both new entrants and professional traders thanks to the following features.

- Forex is a Liquid Market
- Forex is a Market Where All Investors Can Participate
- You Can Join the Market Online and Manage Your Account
- Transactions are made with the appropriate Investment Amount
- Currency Prices Are the Same Everywhere
- Price Actions Are Predictable
- Leveraged trading opportunity
- Two-way operation possibility

2.5. Problems of Real World

2.5.1. Problems of the FX Market

 As stated above, since the exchange rates are going up and down nonstop, the market cannot be stable which can lead to certain issues among the newly interested people.
 Obviously, the market should be "unstable" in order to make a profit off of it.

However, when we say that the Forex market is not stable enough, we mean how easily it can be manipulated.



O Also, even if we note that the Forex market is always open around the globe, it does not mean the market is open 24/7. The Forex market doesn't work on Saturday and Sunday, so it means that you cannot open new trades these days. The reason for this is the bank system.

Since the banks are closed on weekends, the broker cannot handle the buy or sell requests.

 In addition, there is the settlement period. The standard settlement period is 2 business days for most currencies. For a Forex transaction to succeed, the central banks for both currencies have to be open.

If it is a holiday in any of the banks' countries, then the transaction will be on hold until the next valid business day for both banks.

2.5.2. Transfer Problems

Omestic payments, in most instances, are increasingly convenient, instantaneous, and available 24/7. The traditional bank-based ecosystem is being disrupted from below by startups and from above by well-established big techs. When a recent survey was taken about financial products and services that are affected by technological developments and competition.

The banks and tech firms alike ranked payments the highest, in terms of the current position and over the next five years.

- Despite significant improvements in recent years, current payment systems still have two major failings-
 - 1. It lacks universal access to financial services for a large share of the world's population
 - 2. It has inefficient cross-border retail payments.



O Globally, 1.7 billion adults do not have access to a transaction account, even though 1.1 billion of them have mobile phones. As transaction accounts are gateways to additional financial services such as credit, savings, and insurance, the lack of access to such accounts impedes financial inclusion.

3. CRYPTO WORLD

The blockchain structure distributes the control held by central authorities, such as banks, to users, and as such, offers a much more transparent and much more democratic system to its users. It is foreseen that blockchain technology will affect many sectors deeply in the near future, causing many existing business areas to disappear or transform. This technology will likely be used as a next-generation platform for many key financial areas.

Blockchain's basic structure can be summarized under the following headings.

Persistence, Transparency, Anonymity, No Agents, Usability, Trust, Redundancy, Auditability, General verifiability.

 Decentralization: Blockchain technology does not rely on a centralized transaction system to verify transactions. Data on all transactions is stored in distributed networks.
 Since blockchains do not require a third party, data in distributed networks rely on cryptography and algorithms to maintain consistency.

3.1. dApps

dApp, short for decentralized applications, is similar to a classic software application, however, it works on blockchain or P2P (peer to peer) networks rather than a central server. All applications that run as P2P are called dApps.

DApp has features such as:

- o It is open source and works on its own without the need for an intermediary. It is not tied to a single centre, which makes it resistant to censorship.
- o Data and records are kept transparent for anyone to review.



- Since they are made from blockchain-based smart contracts, cryptocurrencies can be easily integrated into the core functions of dApp.
- All data is backed up and stored on the network. An encryption token is used to secure
 the network.

3.2. DeFi

DeFi, short for "Decentralized Finance", is a term used to refer to a decentralized finance ecosystem made up of blockchain applications. DeFi runs an open source, borderless, unauthorized financial ecosystem over a blockchain without the need for permissions from a regulatory authority. You can get a loan without an intermediary and do all your banking transactions without being depended on any person/guarantor/organization.

Thanks to DeFi protocols, we can now quickly conduct transactions such as lending/borrowing, withdrawing loans, and earning interest income.

3.3. What is the difference between Crypto and the Real world?

In the traditional financial system, users must rely on an intermediary. In addition, the communication between these two parties is controlled by a central authority. You cannot control your money and personal data by yourself and must entrust them to another institution. This is where DeFi and Traditional Finance differ from each other as in the case of DeFi, you do not have to give your information to any institution nor entrust your money to such institution. You can fully manage your own transactions, your own accounts, and conduct all your banking/financial transactions without being dependent on an intermediary or a central authority.



4. PROBLEM SOLVING METHODS

4.1.Introduction to Solution

4.1.1. Why Solana?

Solana is one of the world's first web-scale blockchains and fastest networks, thanks to its speed and claimed throughput of 50,000 TPS (transactions per second) and 400ms Block Times. The Solana network is a fourth generation blockchain that aims to solve the blockchain trilemma — creating a fast and scalable network without compromising its security or decentralization. The protocol introduces eight core technologies that enable transactions to scale proportionally with the bandwidth, resulting in industry-leading transaction speed and enterprise-level security.

Thanks to its robust protocol, Solana can offer a decentralized platform for DApps with global scaling potential, without the network congestion and high gas fees of the Ethereum network.

4.1.2. Stablecoins

Stablecoins are digital tokens that typically transact on a distributed ledger and rely on cryptographic validation techniques to be transacted, intending to achieve stable value related to fiat currencies. In principle, Stablecoins allows users to protect the nominal value of their holdings. Stablecoins are inherently at the edge of the decentralized crypto world in the sense that the price stabilization aspect, whatever its form, usually requires some kind of trusted intermediation or other centralized infrastructure.

The first wave of crypto assets, one of which Bitcoin is the best known, have so far failed to provide a reliable and attractive means of payment or store of value. They have suffered from highly volatile prices, scalability limits, complicated user interfaces, and issues in governance and regulation, among other challenges. Thus, crypto assets have served more as a highly speculative asset class for certain investors and those engaged in illicit activities rather than as a means to make payments. At present, emerging Stablecoins have many features of more traditional crypto assets but seek to stabilize the price of the "coin" by linking its value to that of an asset or pool of assets. Stablecoins might be more readily usable as a means of payment and store of value, and they could potentially foster the development of global payment



arrangements that are faster, cheaper, and more inclusive than present arrangements. Therefore, they may be able to address some of the shortcomings of existing payment systems and deliver greater benefits to users.

4.2. Lagrange with Solution

Lagrange acts as an ECN for Digital currencies that directly communicates and interacts with Serum Onchain CLOB, different types of Market-Makers, and Retail traders.

If Lagrange points are characterized as key gravitational landing points for both our current space observations and our future space settlements, our project brings a similar solution and provides a balanced, secure, stable and profitable holding service for the user in the crypto ecosystem.

Lagrange is a platform that is leveraging the Blockchain and Solana's existing technology to build a decentralized 24/7 forex platform with different tools that will connect the Traditional FX markets with crypto. It is the only Solana-based protocol offering full forex-based services to onboard institutional investors. It acts as an ECN for Digital currencies that directly communicates and interacts with Serum Onchain CLOB, different types of Market-Makers, and Retail traders. Lagrange utilizes cash-backed stablecoins to offer a pleasant trading experience, swaps, possible remittance, and most importantly, to earn passively while doing it. Its blockchain tech allows it to operate 24/7 without any need for brokers and settlement periods. Lagrange's target customer base is forex traders, institutional investors, yield farmers/LPs, and any other curious investor/trader. Now, you might ask why the emphasis on forex traders. This is because Lagrange was specifically built for that. It possesses the necessary technology to make transactions easier for forex traders and lessens the difficulty of swapping and trading their digital assets.



4.3. Interfaces

4.3.1. Lagrange dApp

In our dApp interface, users will be able to swap among the stablecoins, take a look at the market overview, and farm LAG by providing liquidity.

By using our swap function, users will have the opportunity to get the route for any pair they wish to use. Thanks to the algorithm we are using, users will be able to swap between token A and token C even if there is not a tokenA/tokenC pool. The algorithm finds a mutual pool, for example token B, and swaps from token A to token B then to token C - tokenA/tokenB * tokenB/tokenC = tokenA/tokenC.

The market overview feature will give the ability to analyze the price of every pair that is available on our platform in real time. With this feature, we will provide the freedom and the data that the users will need to make their decisions.

Even though we will not need many direct pools to conduct the swaps, we will create pools to reduce the cost of swaps on our platform. It will not just lower the cost, it will also give the option to become a liquidity provider and earn LAG as reward.

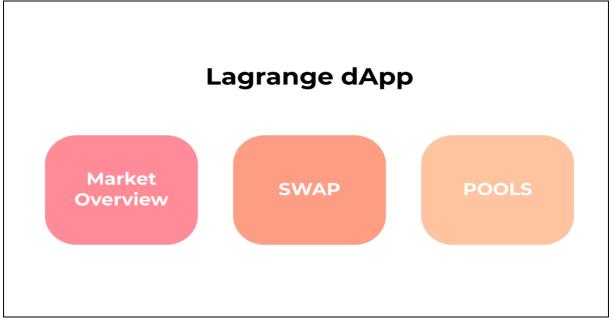


Figure-2: Lagrange dApp



4.3.2. Lagrange DEX

In Lagrange DEX, users will be able to use a high-frequency data dashboard, a trading UI, and trading bots.

In the dashboard, after connecting their wallets, the users will see their Portfolio overview which will show their balances and margin trading, total value of yielding positions, and total rewards.

- o The balances will show both their spot assets and DEX.
- o The trade tab will give the opportunity to trade Spot FX.

By using our trading bots, the users will be able to do arbitrage and other types of automated trading.

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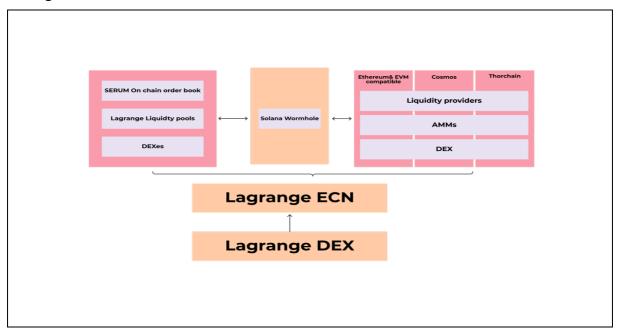


Figure-3: Lagrange DEX



4.3.3. Lagrange's Decentralization Data

With money and data already being decentralized, all we have to do is harness, analyze and act. Different networks like Pyth are gathering and broadcasting data 24/7 from multiple reliable sources. With trade orders sitting on the Blockchain in systems like Serum's On-chain order-book and Solana's speed one can connect thousands of data points with one another.

With the help of decentralized data, the control and decision-making can easily transfer from an organization to a distributed network on blockchain.

After getting info about who is selling what, for how much, and how many of it, we just execute transactions with the predefined route. This way, we swap for minimal fees by connecting the sellers and buyers.

- o Additional algorithms can be applied and bots can be built upon this.
- O Data is already readily accessible in a decentralized manner.

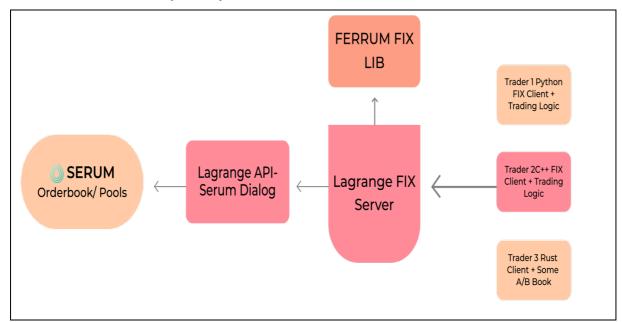


Figure-4: Lagrange's Decentralization Data

- Liquidity Data CEX Orderbook (FTX, Binance, Coinbase),
- o AMM (Raydium, Saber, Synapse),
- o OTC (Lagrange liquidity pools and the OTC desks.),
- o SERUM (On-Chain Orderbook). Price Data Pairs, Trading, etc

After handling the data, the transactions on the Solana Blockchain will go through our platform.



4.4. Crypto-Fiat Money

We already have many digital currencies that we can use, and the technology makes it possible to use different currencies issued on the different blockchains, currencies that are not on the decentralized exchanges, and so on. *To use currencies from different blockchains, we will wrap them using Solana's Wormhole technology*.

We will also create an ultra-stable digital currency for major currencies like USD and EURO. However, we will do this by creating a Serum basket with a ratio of 1:4. Please see Tokenomics section for more details. *Market Maker, Liquidity Provider, AMM*.

Provides Stablecoin, which is backed by physical cash in Bank-A. Stablecoin then goes into X pair/currency pool, and by staking in an arbitrage pool and thanks to the tx fees, the holder earns profit in USDL and Stablecoins.

For example, in Turkey,

People can buy TRY with a 0% fee via Bank and BiLira connection. And this currency is also available in FTX. After buying TRY in Forex, the holder can buy different currencies, transfer them, provide them into our pools as liquidity for profit, etc.

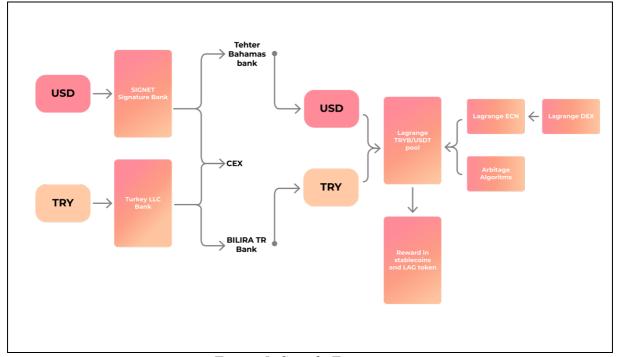


Figure-5: Sample Transaction



4.5. Lagrange Lite Features

This is for retail traders and liquidity providers. Lagrange provides these individuals with a simple GUI for swaps between cash-backed stablecoins while charging very low fees. Users can swap cash-backed stablecoins such as USDT, USDC, agEUR, BRZ, TRYB e.t.c for trade and remittance purposes.

- Swap: A simple GUI for retail traders to swap between cash-backed stablecoins for the lowest fee. Some cross-currency pairs that do not have direct liquidity pools are also available.
- Custom AMM and Liquidity Pools: They will be designed especially for different valued Forex stablecoins. This will ensure faster swaps between cross-currency pairs and the liquidity providers will earn rewards

Swap functions would be based on standard AMMs that require LPs. The protocol has designed its own and will use both that and the pools of other projects to give clients the full trading experience. Lagrange is using Jupiter's aggregator to find the best routes for swaps. Jupiter is the key liquidity aggregator for Solana, offering the widest range of tokens and best route discovery between any token pair. They can also access cross-currency pairs having no direct liquidity.

Lagrange is building a protocol that will bring liquidity and volume to fiat-backed stablecoins everywhere (as it plans to give allowance for fiat on-ramp). It'll wrap them using Solana's wormhole technology to create an ultra-stable digital currency for major FX pairs like USD and EURO.



4.6.Lagrange Pro Features

As the name implies, this version is for professional traders. This feature offers orderbooks, multi-panels, FIX APIs that interact with Serum markets, and arbitrage bots.

- Serum FX interface: Traditional Forex trading panels that interact with Serum markets.
- FIX Protocol integration: Users will be able to interact with Serum markets via the
 FIX protocol and our custom client written in different languages.

4.7. Power of DAO-LAG

We offer a transparent and decentralized decision-making process with DAO.

It means that, the token holders have the power to upgrade the protocol as they see fit, only constrained by the checks and balances of the DAO. This allows token holders to create incentives to reward participation and drive usage of the protocol. We consider the COMP governance model to be a gold standard in the industry and follow the Mango Token governance model. It is a reworked model of the initial token distribution to facilitate a DAO inception that is truly open and adapted its mechanics to fit the Solana programming model. Anybody that holds a certain amount of LAG can propose a governance action - these are simple or complex sets of actions.

Proposals are executable code, not suggestions for a team or foundation to implement. They are not limited to the governance protocol itself but extend to all protocols created by the LAG DAO, including the Margin and Perp protocols contributed by the creators at launch. All proposals are subject to a three-day voting period, and any LAG holder can vote for or against the proposal. Buy and burn fees are paid with LAG, which is governed by DAO. LAG is the key for decentralizing wealth and power such that the protocol remains resilient over time and protected from the failure of any single stakeholder. In other words, its distribution directly impacts the degree to which wealth and power are decentralized.



Lagrange will establish a decentralized application for cross-currency exchange on Solana.

- The currency exchange operations will be supported by the USDL that will be issued by Lagrange.
- The multi-currency-backed Stablecoin for each currency USD-L for USD and EURO-L for EURO.
- USDL will be used as a tradeable monetary standard for currency exchange and as a connector to achieve high-efficiency routing.
- o LAG the governance token will be used in the decision-making process
- o LAG token will be used in the stabilization process and in the reward system

For Example.

Let's assume we have an exchange rate of 1 Euro = 1.2 USD.

Instead of reflecting each potential trade as an exchange rate between each currency to another (such as Euro / USD pair trade), we can define the exchange rate of each currency to USDL. And from this representation, we can find the exchange rate for each pair.

For example, if we assume that in the Lagrange platform, the USDL token is pegged to the USDT.

Therefore, in this example:

1 USD = 1 USDL

1 Euro = 1.2 USDL

Therefore, the proportions between the Euro/USDL and USD/USDL will provide us the exchange rate Euro/USD:

Euro/USD = (Euro/USDL) / (USD/USDL) = 1.2/1 = 1.2



4.8. Digital Currencies

4.8.1. Stablecoins

- o Only cash-backed Stablecoins will be used when trading two different currencies.
- Other Stablecoins will be available to trade on specific markets like the "USD only market", "inter blockchain bridge", etc.
- We will create a specific type of diversified Stablecoin similar to Serum USD_BASKET backed by multiple digital currencies of the same category for currencies with many digital versions.
- o At the start, this will be done for USDL and EUROL.

4.8.2. USDL

A model for a diversified Stablecoin in Serum and USDL will work as follows:

o A token that itself settles into USDL BASK.

So what is USDL BASK? And how does it solve the fundamental problem of DeFi Stablecoins that proves the sending of USD is centralized? It cannot provide a full solution to it. But it can do better than just taking out the average of a basket of Stablecoins—it takes the median of one. Say that Alice buys 1 USDL BASK from Bob. This settles as follows: USDL BASK has a basket of specified Stablecoins. Say that's USDC, TUSD, PAX, USDT, DAI, mUSD, and sUSD.

- o Alice specifies 4 of these Stablecoins that she would be willing to accept.
- Of those 4, Bob chooses one and sends it. So this contract settles to the median of the seven coins— for both Alice and Bob, it's in the top half. This means that any one of the seven failings won't drop the price of USDL by 14%—it won't drop it at all because the majority is still worth \$1. Using this model, we will peg token prices to it and create cross currency pairs.



4.8.3. The LAG_SERUM_USD BASKET Stablecoin

The LAG_SERUM_USD BASKET is a stablecoin that is based on a basket composition of USD pegged stablecoins widely used by the cryptocurrency community. Rather than being pegged to a single USD based stablecoin (such as USDC, for example), the LAG_SERUM_USD BASKET is pegged to a basket that will potentially include some of the USD based stablecoins with the largest market cap, among which are:

- o Tether (USDT)
- o USD Coin (USDC)
- o TerraUSD (UST)
- o TrueUSD (TUSD)
- o Paxos Standard (PAX)

By allocating different shares of the asset that backs the LAG_SERUM_USD BASKET token, Lagrange assures that no significant volatile value changes will occur due to pegging the token to a single Stablecoin. Rather than that, pegging LAG_SERUM_USD BASKET to a selected basket of Stablecoins will mitigate the risks of under-or over-valuation of the LAG_SERUM_USD BASKET along with the subsequent slippages in trading currencies that are based on it and USDL. The basket of Stablecoins on which the LAG_SERUM_USD BASKET will be based will have a dynamic share allocation to the assets that back the token, according to the market changes. While taking into account, each share of an asset in the basket will periodically be determined dynamically:

- o Changes in trading volumes,
- o Changes in market cap,
- o Changes in the pricing of the stablecoin,
- o Periodical indicators regarding the volatility of the stablecoin and more.

The pegging of the USDL needs to be according to a Stablecoin or a basket-based coin to stabilize its trades and exchanges as the platform's monetary standard.



Lagrange's initial option is to peg the USDL to the USDT (thus establishing its standard as a USD value follower).

Pegging to the USDT as a monetary standard will ensure that USDL will enjoy the stability that is based on the trading value of the USD and its major position worldwide as a global standard for every monetary system.

However, to ensure the stability of the USDL as the monetary standard that underlies the Lagrange DAPP and supports multi-currency exchanges, the dependence on USDT as a single Stablecoin suggests exposure to potential value changes in USDT (though to-date USDT experienced only marginal and minimal volatility levels). To ensure the stability of USDL, the next stage of the project will include issuing a currency basket Stablecoin



5. LAG TOKEN

5.1. Lag Token Details



o Governance	Lagrange will follow a governance model based on LAG token. Although the ecosystem will not be altered, some of the features/parameters will have the opportunity to be altered via governance vote.
o Reward	Those who make deposits on liquidity pools and hold USDL in their wallets will get LAG tokens as reward. Holders with the most volume and holding period will get more rewards.
o DAO-LAG	This would allow for LAG-enabled stablecoins and LP tokens to be used as collateral in other protocols. The protocol wants users/clients to use the product and provide liquidity while earning yields. As a DAO, the holders of the LAG tokens will decide its future. The main goal is to establish a liquidity infrastructure that will be used by exchanges, brokers, remittance services, e.t.c.
Lower feesStakeBuy and Burn	LAG token holders will have the privilege to pay less fees on Lagrange. The main goal is to establish a liquidity infrastructure that will be used by exchanges, brokers, remittance services

While some of its features are still in development, Lagrange has positioned itself to capture a significant size of the stablecoin market and to become a catalyst and marketplace for stablecoins of every currency available. This is to facilitate the smooth onboarding of billions of users into financial freedom.



6. TOKENOMICS

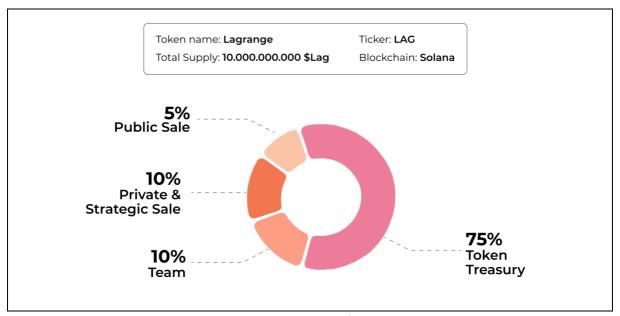


Figure-11: Distribution

After the initial distribution of tokens, only the DAO may distribute more tokens via governance proposals. The intent is for Lagrange Token to be distributed liberally to protocol builders, liquidity providers, and project contributors in a fully transparent way.

These tokens can only be unlocked via token holder governance. We propose that tokens are distributed roughly on a logarithmic supply model similar to Bitcoin but with a halving every two years, i.e., 50% of the tokens distributed in the first two years, 75% in the first four years, 87.5% in the first six years, and so on.

The DAO is not bound to follow this proposal.



6.1. Token Sale Mechanism

o Total Sale Period: 48 hours

Unrestricted Period: 24 hours (second half)

Withdraw Only Period: 24 hours (second half)

The Lagrange Sale will happen over two days.

The Sale contract will have two vaults, one with 500,000,000 LAG Token and the other vault with 0 USDC. The two days will be split into periods: Unrestricted and Withdraw Only. During the Unrestricted period, any Solana users can deposit or withdraw their USDC from the Sale vault.

The Unrestricted Period will end in 24 hours, and transitions will happen for Withdraw Only, where buyers can only withdraw their USDC.

At the end of the Sale, all USDC depositors will get LAG Token in proportion to their share of the USDC vault, and the USDC will be moved into the Lagrange DAO treasury.



7. ROADMAP

PHASE 1 (Q4 2021)

0	Product design
0	Product technical architecture formation
0	Lagrange dApp-Swap
0	Tokenomics
0	Partnerships

PHASE 2 (Q1 2022)

o Incorporation	
Lagrange DEX-Full Forex suite	
o Pools	
o Seed Round	
o USDL	
o UI/UX updates	
o FIX Protocol Integration	

PHASE 3 (2022)

Lagrange International Transfer	
o Increased Volume and TVL	
o Ethereum AMMs Integration	
o Cross-chain swaps	
LAG Token Integration	
o DAO	



8. TEAM



Kanan GULIYEV

- o BSc in Technology Innovation at the University of Boston
- o MS in Blockchain and Digital Currencies at the University of Nicosia
- O Visualization, analytics, machine learning, etc.
- o Broad experience in Finances
- Multiple startups
- o Projects related to electronics, blockchain, robotic cryptocurrencies, smart security systems



Alexander RAY

- o MS in Mathematics at the University of Lemberg
- o Co-founder and CEO of mFactory GmbH
- IT specialist since 1992. Built 10 + successful projects from the ground up. Participating in crypto projects since 2000
- o Co-founder and Systems Architect of JPool, sv-manager, sv-alert, Solana Joogh Validator



Faisal KHAN

- o MS in Electrical Engineering-Electromagnetics at the Florida Institute of Technology
- CEO of a boutique consulting that provides banking & payments consultancy to both incumbents and startups. Specializes in providing access to banking, payments and money transmitter/transfer licenses
- Intimately versed in the crypto space, especially with blockchain and utility tokens used for cross-border value transfers

&

Global Team of Engineers, Designers And Managers



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- any information contained in or omitted from the available information.
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- your failure to properly secure any private key to a wallet containing Tokens



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CONTACT

