



SolanaLite

Next-generation Web3 blockchain based on
Artificial Intelligence (AI)

Whitepaper 1.0

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Abstract

While blockchain networks have gained popularity by focusing on the digital transfer of value, SolanaLite's next-generation Web3 blockchain solutions will focus on how the underlying technology can be evolved to support new use cases through innovation. At the same time, it will also help the transfer of value due to the fundamental need for transferable “tokens” on the network, focusing on enabling new technology and use cases. SolanaLite is a platform with various products to make interactions with the crypto world easy and smooth. Transacting on SolanaLite is inexpensive, and transactions are processed quickly, making it an attractive alternative for retail investors.

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1 Introduction

The world of cryptocurrency is changing at a high pace. Keeping up with the times, SolanaLite has been created to bring the cryptocurrency industry to a new level by resolving its everyday problems.

SolanaLite is a unique artificial intelligence (AI) protocol based on the Solana blockchain that offers a variety of high-yield use cases. We simplify the DeFi ecosystem by providing a unique yet scalable DeFi solution that makes our original SolanaLite token more profitable for all users and operators. SolanaLite platform with features for earning revenue enables low-cost and high-speed transactions. SolanaLite is the name of a digital token, which has a supply of 768,800,000 tokens with a precision of 9 decimal places. The symbol or short name of SolanaLite tokens is SLITE. It is a permissionless, high-performance blockchain based on Proof of History (PoH). SolanaLite has developed excellent products and services for the benefit of all Investors. The primary use cases of SolanaLite are Staking DApps, Yield farming platform, decentralized exchange (DEX), non-fungible token (NFT) marketplace, and the metaverse.

Cryptocurrencies and services around them are relatively young and have a lot of usability issues. The necessity to deal with keys, addresses, hashes, and verifications can be very stressful, especially for inexperienced users. Cryptocurrency platforms require intuitive user interfaces to be quickly adopted by customers. Technology should serve them, optimizing their lives and improving their experience. This is a trend in the cryptocurrency world, which we strongly support. SolanaLite is not only a technology but also a user experience. Our priority is every tiny detail that can simplify the usage process and make it more pleasant for the users.

1.1 SolanaLite Products

Staking

The system offers guaranteed returns and a predictable source of income for staking coins and tokens.

Non-Fungible Token Marketplace

SolanaLite NFT Marketplace brings together artists, creators, and crypto enthusiasts on a single platform to create and trade top NFTs. A peer-to-peer marketplace for NFTs, rare digital items, and crypto collectibles.

Decentralized Exchange (DEX)

A decentralized exchange (DEX) is a cryptocurrency exchange that operates in a decentralized way without a central authority. Users have complete control of their funds. They decide when, where, and how to invest their funds.

Yield Farming Platform

Yield farming, also referred to as liquidity mining, is a way to generate rewards with cryptocurrency holdings. In simple terms, it means locking up cryptocurrencies and getting rewards. On the SolanaLite platform, it works with users called liquidity providers (LP) that add funds to liquidity pools.

Lending

The idea is to borrow funds directly from a lender using a cryptocurrency as collateral instead of traditional assets such as property and gold.

Launchpad

SolanaLite Launchpad is revolutionizing finance to unlock human potential. With our fundamental values of People, Velocity and Valour, we are working to make an impact in the most exciting and transformative sector today. Blockchain Advisory Services, Independent Due Diligence, and Investment Banking for blockchain projects.

Cross-Chain communication

Cross-Chain bridges and other similar advancements may allow SolanaLite applications to become blockchain-agnostic in the future. This means that they could run on other blockchains that support smart contract capabilities. As a result, the Solana platform will also provide additional economic incentives to attract more capital to its platform.

Metaverse

SolanaLite metaverse will be a shared virtual world with a well-functioning, virtual economy. Users will be able to buy and sell land, buildings, avatars, advertisement, products, virtual services, experience events, and many more with SolanaLite cryptocurrency.

2. Decentralized Finance

Decentralized finance (DeFi) is an emerging financial technology based on secure distributed ledgers similar to those used by cryptocurrencies. The system removes the control of banks and institutions on money, financial products, and financial services.

There is an incredible boom in the DeFi space right now. Despite massive short-term growth, the DeFi ecosystem is relatively new and has high hopes. The DeFi movement is based on the idea that monopolistic third-party providers of this sort should not control the financial system and that it should instead be decentralized. Some have political or philosophical reasons to hold this premise, while others believe that it will increase the efficiency and speed of the financial world. DeFi is also the basis for the growing world of prediction markets.

There is a large and growing range of players in DeFi. Most significant applications are built on Ethereum, allowing decentralized software development. Still, they are complicated to use, expensive in terms of fees, and don't have good rewards like SolanaLite built on the Solana chain with highly cheap fees and lightning-fast transactions. SolanaLite platform uses smart contract technology to minimize or altogether remove the need for human or corporate gatekeepers. SolanaLite is building alternatives to traditional financial services and entirely new products. SolanaLite platform includes DeFi applications like staking DApps, decentralized exchange, peer-to-peer lending services, and yield farming.

DeFi should not be confused with embedded finance, sometimes known as invisible finance, a movement within traditional financial services and financial technology that aims to broaden banking and payments technology access.

3. Proof of Stake & Proof of History

The preservation of your rights and freedom, secure financial data, and privacy-protecting blockchain can leverage greater cost efficiencies and reach wider adoption in an efficient, economically sound, and environmentally friendly manner at the protocol layer. SolanaLite does this while enhancing security and providing resistance to nefarious censorship or network exploitation of individual rights. To solve these problems and gaps in the current cryptocurrency landscape, SolanaLite incentivizes every node in the network to be part of the block generation process through the implementation of a Proof of Stake consensus algorithm to decide which block will be chained next.

SolanaLite on a Solana blockchain network incentivizes network users to secure the network. In a public blockchain network, bad actors can attempt to attack or disrupt the network for their gain. To ensure the network against such attacks, the network must have a method of finding consensus. Traditional networks such as Bitcoin use energy and computation-heavy method to find consensus, known as proof-of-work. Users are rewarded with bitcoins for using their computational power to verify new blocks for the blockchain. Consensus is found when most of the computational power on the network agrees, preventing attacks.

In contrast, many more unique blockchain networks and SolanaLite use a Proof of Stake (PoS) and Proof of History (PoH) consensus model. Proof-of-stake works by using the network users' tokens as votes towards consensus to verify new blocks and secure the network. Users with more tokens get more votes since they have more tokens to lose if an attack on the network is successful. To incentivize users to stake their tokens in this model, users are given a reward for staking their tokens and verifying new blocks. Whether Proof of Work (PoW) or Proof of Stake (PoS), tokens play an essential role in operating a public blockchain network's consensus model. Tokens must have some value to incentivize users to participate in securing the network. The SolanaLite platform allows SolanaLite users to exchange SLITE tokens with other SolanaLite users while encouraging users to stake and help secure the network via token rewards.

3.1 Staking Rewards

Staking your SolanaLite tokens on the SolanaLite platform is the best way you can help secure the world's highest-performing blockchain network and earn rewards for doing so. To stake tokens on SolanaLite, you first need to transfer some SolanaLite into a wallet that supports staking. Then follow the steps or instructions provided by the wallet to create a stake account and delegate your stake.

With SolanaLite staking pools and rewards as high as 470% APY, there is something for everyone to enjoy. Rewards are calculated based on the amount of the cryptocurrency you hold in that particular staking pool the more you hold, the more SolanaLite potential rewards you receive. Rewards are also impacted by the frequency of blocks produced by that cryptocurrencies network. SolanaLite platform has three different staking pools for staking SolanaLite tokens. Flexible pool stake minimum three days whit 0,5% per day (APY 180%), 90 days pool locked stake for three months whit reward 0,9% per day (APY 324%) and Yearly pool staked for 12 months whit reward 1,3% per day (APY 468%).

Example 1:

Staked 10,000 SLITE in SolanaLite **Flexible pool**

10,000 SLITE at today's price is \$1000.

The APY is 180%. For purposes of this calculation, 180% of 10,000 = 18,000 SLITE

SolanaLite flexible pool duration is three days minimum whit no other limit. The APY for the minimum staking period is $(3/360) \times 18,000 = 150$ SLITE.

The cost of 1 SLITE at today's price is \$0.01

The value of 150 SLITE at price is $150 \times \$0.01 = \15

If you stake a minimum of days (3 days), you will get your initial 10,000 SLITE back, and you will receive 150 SLITE in rewards.

For those wondering why APY in SolanaLite flexible pool is lower than the other pools, this is simply because tokens staked there are flexibly locked, and you can stop staking any time.

Example 2:

Staked 10,000 SLITE in SolanaLite **90 days pool**

10,000 SLITE at today's price is \$1000.

The APY is 324%. For purposes of this calculation, 324% of 10,000 = 32,400 SLITE

SolanaLite 90 days pool duration is 90 days, and the APY for the staking period is $(90/360) \times 32,400 = 8,100$ SLITE.

The cost of 1 SLITE at today's price is \$0.1

The value of 8,100 SLITE at price is $8,100 \times \$0.1 = \810

If you stake until full maturity (180 days), you will get your initial 10,000 SLITE back, and you will receive 8,100 SLITE in rewards.

Example 3:

Staked 10,000 SLITE in SolanaLite **yearly pool**

10,000 SLITE at today's price is \$1000.

The APY is 468%, for purposes of this calculation, 468% of 10,000 = 46,800 SLITE

SolanaLite yearly pool duration is 360 days; the APY for the staking period is $(360/360) \times 10,000 = 46,800$ SLITE.

The cost of 1 SLITE at today's price is \$0.1

The value of 46,800 SLITE at price is $46,800 \times \$0.1 = \$4,680$

If you stake until full maturity (360 days), you will get your initial 10,000 SLITE back, and you will receive 46,800 SLITE in rewards.

4. Yield Farming

The Decentralized Finance (DeFi) movement has been at the forefront of innovation in the blockchain space. DeFi applications on SolanaLite are permissionless, meaning that anyone with an Internet connection and a supported wallet can interact with them. In addition, they don't require trust in any custodians or intermediaries. In other words, they are trustless. One of the new concepts that have emerged is yield farming. It's a new way to earn rewards with cryptocurrency holdings using permissionless liquidity protocols. It allows anyone to earn passive income using the decentralized ecosystem of SolanaLite built on the Solana chain. Yield farming is a way to make more crypto with your crypto. It involves you lending your funds to others through the magic of computer programs called smart contracts. In return for your service, you earn fees in crypto. Yield farmers on SolanaLite can move their crypto around the SolanaLite platform between different pools to maximize their returns. Yield farming is an excellent usage of Decentralized Finance (DeFi), where farmers compete to get a chance to farm the best crops.

Yield farming, also referred to as liquidity mining, is a way to generate rewards with cryptocurrency holdings. In simple terms, it means locking up cryptocurrencies and getting rewards. In some sense, yield farming can be paralleled with staking. However, there's a lot of complexity going on in the background. In many cases, it works with users called liquidity providers (LP) that add funds to liquidity pools. Yield farming is closely related to an automated market maker (AMM) model. It typically involves liquidity providers (LPs) and liquidity pools.

Liquidity providers deposit funds into a liquidity pool. This pool powers a marketplace where users can lend, borrow, or exchange tokens. The usage of the SolanaLite platform incurs fees, which are then paid out to liquidity providers according to their share of the liquidity pool. This is the foundation of how an automated market maker (AMM) works. On top of fees, another incentive to add funds to a liquidity pool could be distributing a new token. For example, there may not be a way to buy a token on the open market, only in small amounts. On the other hand, it may be accumulated by providing liquidity to a specific pool. The bottom line is that liquidity providers get a return based on the amount of liquidity they provide to the pool. A liquidity pool is a smart contract that contains funds. By providing liquidity to the pool, the provider gets a reward. That reward may come from fees generated by the underlying SolanaLite platform. Some liquidity pools will pay their rewards in multiple tokens. Those reward tokens then may be deposited to other liquidity pools to earn rewards there. The liquidity provider deposits funds into a liquidity pool on the SolanaLite platform and earns rewards. Yield farming will be done using the SolanaLite platform, and rewards will be paid in SolanaLite token or any other cryptocurrency that you will provide liquidity.

5. Decentralized Exchange

From the early days of Bitcoin, exchanges have played a vital role in matching cryptocurrency buyers with sellers. Without these forums attracting a global user base, we'd have much poorer liquidity and no way to agree on the correct price of assets. A decentralized exchange (DEX) is a peer-to-peer (P2P) marketplace that connects cryptocurrency buyers and sellers. There's no depositing or withdrawing crypto on SolanaLite decentralized exchange (DEX). The trade and peer-to-peer swapping happen directly between two users' wallets on the decentralized exchanges, trading venues where no intermediaries are required. No one takes custody of your funds, and you don't need to trust the exchange to the extent that you do with centralized offerings, if at all. Every order (as well as alteration and cancellation) is written to the blockchain. This is arguably the most transparent approach, as you're not trusting a third party to relay the orders to you, and there's no way to obfuscate them.

In contrast to centralized exchanges (CEXs), decentralized platforms are non-custodial, meaning users remain in control of their private keys when transacting on a DEX platform. Trading and swapping on a SolanaLite platform is relatively easy, thanks to a user-friendly interface with encrypted high-level security of decentralized exchanges. There's no central server or a database of personal information that can be exploited or government involvement in the DEX exchange market. The risk of server downtime is reduced since their servers are spread out across the globe. This makes it ridiculously difficult for any decentralized exchange to be the focus of a hack attack. DEX operates entirely anonymously, and it does not require its users to sign up as such, and your private details are kept hidden. DEXs provide a means through which direct transfers to and from your hardware wallets are seamless and require no data input. Moving your crypto is simple, easy, and fast. To open an account, users do not have to provide the KYC documents, which are mandatory in centralized exchanges. In such cases, it is impossible to track and access your records. Users have complete control of their funds. They decide when, where, and how to invest their funds. This does come at the cost of independence; you need to trust the exchange with your money. As a result, you expose yourself to some counterparty risk.

The general workflow on the SolanaLite platform is incredibly streamlined because of the extremely fast blockchain that improves trading, swapping, and everything that occurs in a single entity's system. This makes cryptocurrencies easier to buy and sell, and you have more tools available to you.

6. Security

The blockchain technology at the foundation of the SolanaLite network affords distributed applications running on the network with inherent security advantages. Due to the decentralized nature of the public SolanaLite network and the proof-of-stake consensus model where users of the SolanaLite network are incentivized to run a SolanaLite node and secure the network, successful attacks on the network by bad actors are nearly impossible. The greater the number of wallets currently staking tokens, the more secure the network is from attacks. On private SolanaLite networks where there are not many users securing the network via staking, SolanaLite tokens are staked by trusted parties that set up the private network. This allows private SolanaLite networks to be as trustworthy as the trusted parties in charge of operating them while retaining the many other inherent benefits of blockchain technology. Unlike traditional database architectures, distributed applications storing and accessing the information on the SolanaLite blockchain can be sure that information has not been changed since it was stored. This allows for distinct advantages in use cases in records management, auditing, and lifecycle verification. Data is permanently stored on the blockchain via additions rather than modifying existing data. Distributed applications can choose to view the latest version of information via accessing the information at the highest block height for which it exists or viewing every single transaction in which the data resides.

6.1 Security Issues

Centralization is followed closely by security problems. Hundreds of projects that store user funds are at risk of being hacked. Moreover, even being as attentive to procedures and very precautions in general, these projects can still suffer from human error or technology failures. Despite all the efforts, there is a lot of space for potential breaches and issues that can lead to the loss of significant amounts of money. Currently, we are in a counterintuitive situation where an industry so focused on decentralization includes so many centralized services dominating users' share. While cryptocurrencies give their possessors freedom from regulations and authorities, centralized exchanges and hosted wallets accumulate users' funds, keeping the holders at risk.

SolanaLite platform is built with perfect security as a goal and has gone through multiple penetration tests. We seek to minimize the possibility of human error by engaging the best technologies of a decentralized world. We intend to continue this way while keeping our standards as high as possible.

Our team has a significant focus on decentralization. We are building our ecosystem so that users have all control of their funds.

7. Roadmap

2021 Q3

Idea and research for the largest, most advanced, and user-friendly Web3 project and platforms

2021 Q4

Team forming and project brainstorming

Complete Whitepaper

2022 Q1

Develop smart contract

Website

SolanaLite (SLITE) token sale

2022 Q2

Listing SolanaLite (SLITE) on Raydium and Serum

Listing on Centralized Exchange (CEX)

Listing on Solana Projects

2022 Q3

Staking DApps

Wallet app on IOS and Android

2022 Q4

Non-fungible token (NFT) marketplace launch

SolanaLite NFT collection launch

2023 Q1

Decentralized exchange (DEX) lunch

Decentralized exchange (DEX) app support on IOS and Android

2023 Q2

Yield Farming platform lunch

Yield Farming platform app support on IOS and Android

2023 Q3

Lending platform lunch

Lending platform app support on IOS and Android

2023 Q4

SolanaLite (SLITE) launchpad for blockchain-based projects to raise capital

2024 Q1

Cross-Chain communication mechanism

Release of next-generation Metaverse world

8. Tokenomics

SolanaLite (SLITE) supply is 768,800,000 tokens (768,8M).

100% is equivalent to 768,800,000 SolanaLite (SLITE) tokens

40% Token Sale (307,52M of total tokens)

Presale tokens will be unlocked right after listing. Tokens that aren't sold in the presale will be burned. Details of the presale are listed in the Whitepaper of SolanaLite (SLITE).

10% Providing liquidity (76,88M of total tokens)

After the presale, SolanaLite (SLITE) will be listed on Raydium, Serum, and 2-CEX for trading after the presale. It's expected to add 70% USD from presale to provide liquidity.

25% Ecosystem (192,2M of total tokens)

This fund is used to develop the SolanaLite platform, including future developments and legal issues.

15% Marketing (115,32M of total tokens)

This fund will be used to implement marketing campaigns, advertising, and bounties, to develop the community products of SolanaLite.

10% Team (76,88M of total tokens)

This fund will be shared between the founders and developers of SolanaLite (SLITE).

9. Presale Details

The PRESALE price of SolanaLite (SLITE) is \$0.1 per token.

Token's for sale 307,520,000 SLITE.

1. Stage Private presale (**Bonus 20%**)

Available **61,504,000** SLITE tokens

DATE from **25.04.2022** to **15.05.2022**

2. Stage Presale (**Bonus 10%**)

Available **92,256,000** SLITE tokens

DATE from **16.05.2022** to **31.05.2022**

3. Stage Sale (**Bonus 5%**)

Available **123,008,000** SLITE tokens

DATE from **01.06.2022** to **15.06.2022**

4. Stage Last-minute buy

Available **30,752,000** SLITE tokens

DATE from **16.06.2022** to **20.06.2022**

9.1 Referral Program

Our goal is to build the best and most advanced product and help SolanaLite owners share their excitement and experiences with others. As an investor in SALE, with the Referral Program, you'll get your referral link. If your referral link is used, you will get 30% SolanaLite tokens from the purchased amount of investors who used your referral link.

Each used referral also gives you an extra chance to win a super prize of unbelievable 100,000 SolanaLite tokens.

Referrals cannot be added after an order is placed or at delivery time. A valid referral bonus is only when a code is entered before purchase.

10. Goals

Over the last couple of years, the digital currency has rapidly gained public attention. The global economy is inevitably moving towards a digital ecosystem. From investment to money transfer, everything is going paperless. The newest and most promising addition to the digital payment sector is cryptocurrency. This medium of exchange is like regular currencies such as USD but defined as a decentralized “digital or virtual currency that uses cryptography for security,” making it difficult to counterfeit.

SolanaLite main goal is to advance cryptocurrency mass adoption and help the crypto community work with crypto wherever and however they want. Programmable money is the aim of many cryptocurrency protocols and applications built on blockchain. Cryptocurrencies are issued, owned, traded, and settled in a natively digital form, which can be manipulated directly by code. Escrow terms, credit events, multiparty ownership, and other interactions and behaviors can be enshrined in smart contracts. SolanaLite goal is to replace the old intermediated and inefficient financial system.

On the other hand, autonomous finance does not seek to reinvent the system altogether. Instead, the aim is to build into and among the legacy infrastructure of finance, crafting middleware that enables money management to become “smart” and money movement to feel fast, even when running on old rails. Those taking this approach recognize that sometimes the most practical road to the future is just

patching and repaving the asphalt. While the SolanaLite cryptocurrency ecosystem has much more revolutionary aims over the long run, the immediate goals of the SolanaLite are very much aligned with those of autonomous finance. We should be able to create or copy rulesets for our financial lives and let them run and optimize themselves.

In keeping with the spirit of cryptocurrencies defining goal, SolanaLite aims to bring together the tech-savvy and tech-wary. It strives to provide a safe means through which investors and the general public can conduct business without the need for financial institutions or intermediaries. SolanaLite provides the people of an ever more interconnected world with a practical and protected means to conduct business on one's behalf. The entire SolanaLite ecosystem is akin to being a decentralized, self-organizing, virtual private on-demand network (VPN), but for money.

The rise of fintech focuses on different aspects of the cryptocurrency ecosystem, from wallets for storing digital assets and exchanges for swapping and trading them to companies that offer traders opportunities to create their crypto trading bots. SolanaLite is developing these by default and much more. Given the overlap of goals here, the upcoming first feature will be Staking DApps. It is surprising to see the non-fungible token (NFT) marketplace rise in popularity so that it will be our next. A real game-changer is a decentralized exchange (DEX), and IOS/android supported app. SolanaLite decentralized exchange (DEX) will be finished in Q1 2023. As Yield Farming and lending expand, SolanaLite will implement the Yield Farming platform in Q2 2023 and lending in Q3 2023. Following products with numerous advantages will be a crypto launchpad at the end of 2023. At the start of 2024, we will deploy a cross-chain communication mechanism and release the next-generation metaverse world. In combination with all the next upgrading futures from the digital revolution of cryptocurrencies, everyone will speak about SolanaLite's revolutionary milestones.

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