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What Is Stader (SD) Coin: Everything You Need To Know About It

Founded in 2021, more than a year before Ethereum went Proof-of-Stake, Stader Labs is a company focused on creating a comprehensive liquid staking solution applicable to a vast array of blockchains, including Ethereum, Polygon, BNB Chain, Hedera, and Fantom. On July 1o, Coinbase's announcement regarding the inclusion of Stader (SD) on its coin listing roadmap has exerted a profound impact on the cryptocurrency's market dynamics. As per CoinGecko data, Stader (SD) witnessed an amazing price increase as in just four hours of the announcement, SD increased by around 100%, from \$0.417695 to \$0.8507.

Then, what is Stader (SD)? Is it a good investment in 2024? Next, let's take a close look at this cryptocurrency project.



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Latest News & Updates on Stader (SD)

On July 10, 2024, crypto exchange Coinbase announced the addition of Stader (SD) to its coin listing roadmap. This news caused a stir in the community, demonstrating the significant impact that listings on major exchanges can have on cryptocurrencies. Stader (SD), the primary cryptocurrency of the Stader Labs platform used for governance and transaction payments within the ecosystem, witnessed dramatic increase in price and visibility following Coinbase's announcement. As per CoinGecko data, Stader (SD) witnessed an amazing price increase as in just four hours of the announcement, SD jumped by around 100%, from \$0.417695 to \$0.8507.





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What is Liquid Staking?

Stader Labs is a project focused on Liquid Staking, and before we start to introduce this project, we need to have a certain understanding of Liquid Staking.

Ethereum's switch from the consensus mechanism Proof-of-Work (PoW) to Proof-of-Stake (PoS) had widespread influences on the network. These positive effects included enhanced energy efficiency, scalability, and accessibility of the network. In contrast to PoW, users can become a validator without the need for specialized hardware, simple hardware with a "stake", which can be seen as a security deposit, is needed to become a validator. However, PoS comes with its own set of drawbacks.

One of the main disadvantages of PoS is that the required staked amount to become a validator is usually rather high, in Ethereum's case it's 32 Ether, worth ~\$50,000. Additionally, the staked assets are required to be locked for long periods of time, causing liquidity issues for the stakers and limiting their financial opportunities by not being able to further participate in the digital assets ecosystem.

To solve this problem, developers have created liquid staking solutions.

Liquid staking allows users to retain the liquidity of their staked crypto through the use of liquid staking tokens (LSTs) that correspond to their original stake. This solves the problem known in traditional staking, where locking tokens for a while basically removes them from circulation. LSTs can be traded across numerous exchanges, used in DeFi applications for lending, borrowing, or yield generation, and basically function as the original tokens, all while the latter accrue rewards for being staked.

Liquid staking has its own set of risks unknown in traditional staking, which this article will cover later, but the pronounced growth of public interest in staking as a yield-generating opportunity is undeniably one of the merits that can easily be attributed to the introduction of liquid staking.

The integration of liquid staking into the Ethereum ecosystem has proven to be one of the most important initiatives in the history of blockchain. Stader Labs has played a significant role in this effort.

What is Stader Labs?

Stader Labs was founded in 2021, more than a year before Ethereum went Proof-of-Stake. Since its inception, the company focused on creating a comprehensive liquid staking solution applicable to a vast array of blockchains, including Ethereum, Polygon, BNB Chain, Hedera, and Fantom.

Stader's liquid staking model allows users to stake their tokens within Stader's secure contracts, which both ensures the simplicity of the process and enables the retention of token liquidity. On top of that, Stader's solution is recognized as one of the most secure ones in the industry, having been audited by leading security companies like Certik, Peckshield, and Halborn.

There are over \$700m worth of crypto assets staked with Stader by over 85,000 users. The solution is also quite accessible thanks to the company's partnership with some of the most demanded players in the ecosystem, like Aave, Compound, Ledger, and MetaMask. Particularly, Stader is featured in Ledger Live's Discover section for ETH, MATIC, and BNB liquid staking.

Stader's ecosystem is governed through its native governance token SD, which entitles its holders to

vote for governance decisions and thus potentially benefit from the platform's growth and success.

BTCC does not support Stader (SD) trading for the time being, but supports trading for 300+ cryptocurrencies with leverage ranging from 1X to 500X, if you are interested, click the button below to enter the trading page.

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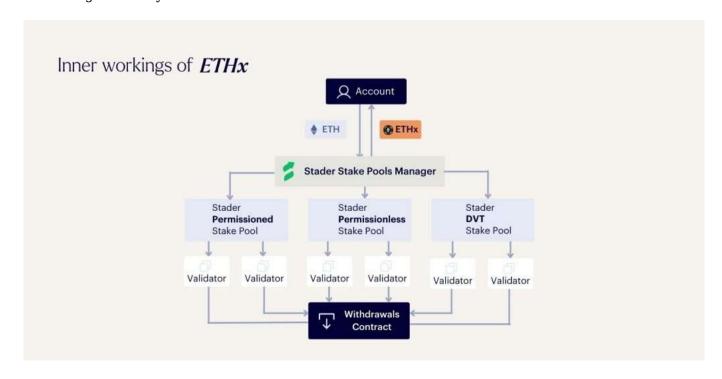
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How does Stader Work?

Stader offers two distinct pools on the Ethereum network: a permissionless pool and a permissioned pool. In the permissionless pool, any user can operate a node with just four ETH and an equivalent of 0.4 ETH in Stader tokens (SD). Conversely, the permissioned pool is composed of carefully curated validators known for their consistent performance.

Moreover, the team is actively working on a pool based on Distributed Validator Technology (DVT). While DVT is an emerging technology, once it achieves stability, it promises to significantly reduce the risk of slashing as the validation process is distributed across multiple nodes. When this succeeds, Stader stands to lower the necessary bond requirement for permissionless pools, thereby enhancing the safety and decentralization of the Ethereum network.



Having looked at the two different pools of Stader, let's take a brief look at the Stader's staking process.

The staking mechanism in Stader works in four phases and leverages its multi-layered architecture and a set of smart contracts.

INITIATION

Users deposit their tokens into Stader Labs' smart contracts, which act as intermediaries facilitating the staking process. The smart contracts then address the staking mechanism of the blockchain in question.

TOKENIZATION

Stader Labs issues liquid tokens that represent the staked amount on a 1:1 basis, usually having an "x" suffix. This ensures that the stake remains liquid, as the user can employ those liquid tokens at their own discretion.

LEVERAGING LIQUIDITY

The retained liquidity can then be used across numerous DeFi applications for trading, borrowing, lending, participation in liquidity pools, or other options. All of them enable stakers to put the value of their delegated tokens to full use without forfeiting the staking positions.

REDEEMING AND UNSTAKING

When the user decides to withdraw their stake, Stader burns their liquid tokens so that they can reclaim the original assets. Notably, this operation is reversible, so users can switch between original and LS tokens as much as they find necessary, for instance, in case they are engaged in complex multi-step strategies.

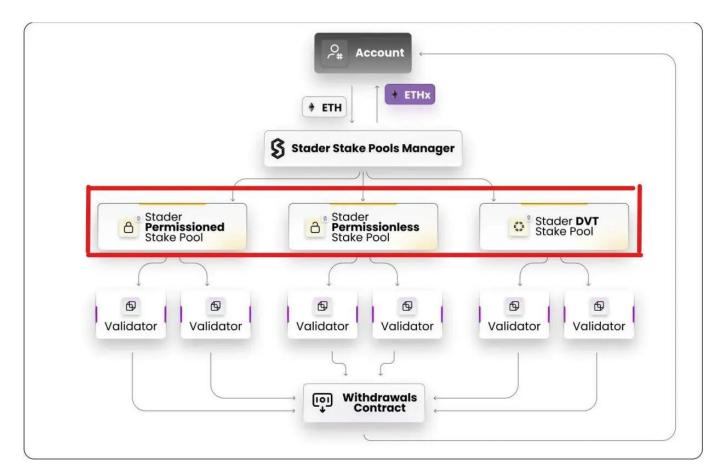
Stader Labs massively lowers the entry threshold for participating in Ethereum staking, which covers both individual delegators and node operators, such as Everstake. Particularly, it allows them all to bypass the standard requirement of locking up 32 ETH and instead pledge only 4 ETH as a bond and receive 32 ETHx (Stader's liquid-staked ETH), with the rest covered by liquid stakers. This reduces the capital requirement by 85% and makes the liquid staking of ETH dramatically more accessible. This is one of the principal solutions that Everstake uses to act as the network validator on Ethereum.

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About Stader's Liquid Token ETHX

Stader was among the first to adopt the Distributed Validator Technology (DVT), which is the key feature of the project's liquid-staked ETH dubbed ETHx.

In a nutshell, DVT enhances the fault tolerance of staking by distributing the validation process across multiple nodes. This way, ETHx has a noticeably lower risk of slashing and other penalties. On top of that, it has superior yield opportunities and fee efficiency compared to some other ETH LSTs.



The aforementioned multi-pool architecture is the operational backbone of ETHx. When the assets are staked in Stader's smart contracts, they are allocated between permissionless and permissioned node operator pools. The work is performed by the Stader Staking Manager and ensures the strategic allocation of funds that would boost the system's overall decentralization and scalability. Economically, this model can also dramatically enhance the yield potential of the staked Ethereum by balancing risks and returns.

Similar to many other LSTs, ETHx is released as an equivalent to the staked ETH to fully represent it. As the user is engaged in DeFi activities, the staked Ethereum generates rewards through its inclusion in the validation process, and therefore the exchange rate of ETHx versus Ethereum grows. This allows it to accumulate the value of the staked ETH.

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What is the SD Token?



Cryptocurrency	Stader			
Token	SD			
Price	\$ 1.0118 4.13%			
Rank	761			
Market Cap	\$ 28.6M			
24H Trading Volume	\$ 5.3M			
All-time High	\$ 30.1661			
All-time Low	\$ 0.0000			
24 High	\$ 0.0000			
24 Low	\$ 0.0000			
Cycle High	\$ 0.0059 / 2021-12-04 06:37:10			
Cycle Low	\$ 0.0055 / 2021-12-04 05:43:10			
Update Time	2024-12-25 02:13:01			

SD is Stader Labs' governance token. Just like most other governance tokens, it entitles its owners to have a say in the project's development by granting them voting rights. As such, it has four main use cases.

- Governance Influence: SD token holders wield governance power, participating in vital decisions surrounding the Stader protocol. This encompasses matters like reward distribution, validator selection criteria, and the strategic growth of the protocol.
- Staking for Rewards: Holding SD tokens opens the door to staking, a process where participants can lock up their tokens and, contingent on governance approval, share in the protocol's fee proceeds. This incentivizes active contributions to Stader's success.
- Liquidity Mining Opportunities: Those inclined towards deeper involvement can engage in liquidity mining by providing SD token liquidity on specific decentralized exchanges. Rewards are attainable, subject to governance endorsement, augmenting token liquidity, and incentivizing ecosystem liquidity providers.

• Preferential Delegations: The quantity of SD tokens staked plays a pivotal role in determining preferential delegations to validators within the network. A larger stake translates into greater influence, promoting long-term commitment and participation, and fortifying the protocol's stability.

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SD Tokenomics

The SD token, Stader's native digital asset, boasts a straightforward structure with a total supply capped at 150 million tokens, ensuring their relative scarcity.

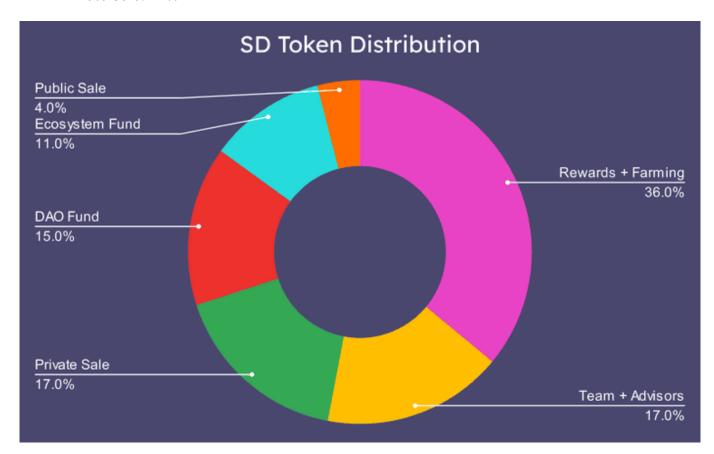
As of now, only 33% of the 150 Million tokens are in circulation, which should be carefully considered when studying the token as a possible investment.

Additionally, the token distribution is the following:

Reward + Farming: 36%Teams + Advisors: 17%

• DAO Fund: 15%

Ecosystem Fund: 11%Private Sale: 17%



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Stader (SD) Price Prediction

Soon after its launch, SD token hit an all-time high of \$ 0.0059 in 2021-12-04 06:37:10, however, under the influence of the overall cryptocurrency market, the cryptocurrency price soon fell and briefly touched a price low of \$0.2376.

Notably, Stader (SD) witnessed an amazing price increase following Coinbase's announcement regarding the inclusion of Stader (SD) on its coin listing roadmap. In just four hours of the announcement, SD jumped by around 100%, from \$0.417695 to \$0.8507.

As of writing the article, SD is traded at \$ 1.0118, boasting a market cap of \$ 28.6M, and witnessing a hefty 24-hour trading volume of \$ 5.3M. SD Token saw a 24-hour change of 4.13%, with minor fluctuations of -0.28% in the past hour.

Price Change 1H Percent	-0.28%
Price Change 1D Percent	4.13%
Price Change 7D Percent	-12.39%
Price Change 30D Percent	2.47%
Price Change 90D Percent	118.52%
Price Change 365D Percent	34.11%

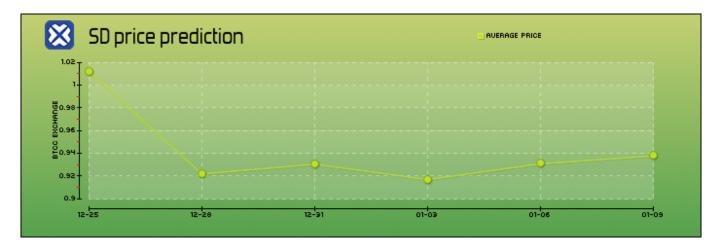
The following sets forth the SD to USD Chart

Stader Chart

Stader (SD) Price Prediction 2024

As for Stader (SD) price prediction for 2024, based on in-depth technical analysis of past SD price movements, it is predicted that Stader (SD) would see a minimum price of \$5.94 by the end of 2024. Meanwhile, the maximum price is expected to be \$14.26, with an average value of \$10.10.

Here are the possible price changes we expect for SD token in the next half month:



Date	Price Prediction	Change
12-25	\$ 1.0118	0.00%
12-28	\$ 0.9220	-8.88%
12-31	\$ 0.9305	-8.04%
01-03	\$ 0.9171	-9.36%
01-06	\$ 0.9309	-8%
01-09	\$ 0.9379	-7.31%

Stader (SD) Price Prediction 2025

In terms of Stader (SD) price prediction for 2025, the forecast indicates that Stader will reach a minimum price of \$ 1.3647. The maximum SD price is estimated to be \$ 2.5666, with the year's average price hovering around \$ 2.0685.

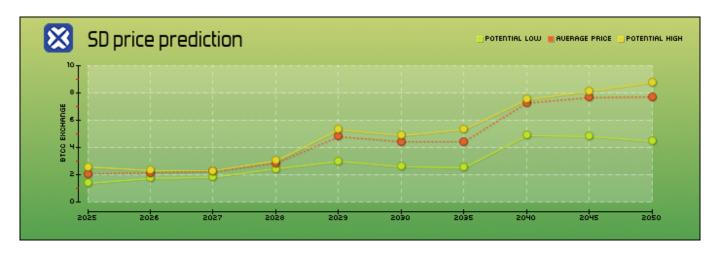
Stader (SD) Price Prediction 2030

In terms of long-term price prediction for 2030 on Stader (SD), it is projected that Stader (SD) would be traded at a minimum price of \$2.5813. The maximum price could be \$4.8617, with an average price of \$4.4240 throughout the year.

Stader (SD) Price Prediction 2050

In terms of long-term price prediction for 2050 on Stader (SD), it is projected that Stader (SD) would be traded at a minimum price of \$ 4.4514. The maximum price could be \$ 8.7848, with an average price of \$ 7.7108 throughout the year.

There is large uncertainty about the future price of Stader (SD) token, as the cryptocurrency market changes rapidly. With this in mind, we have made both more bullish and more bearish forecasts for Stader (SD) crypto based on a variety of different scenarios.



Year	Yearly Low	Yearly Average	Yearly High
2025	\$ 1.3647	\$ 2.0685	\$ 2.5666
2026	\$ 1.7217	\$ 2.1272	\$ 2.2972
2027	\$ 1.8109	\$ 2.2367	\$ 2.2843
2028	\$ 2.4272	\$ 2.8400	\$ 3.0100
2029	\$ 2.9763	\$ 4.7909	\$ 5.2934
2030	\$ 2.5813	\$ 4.4240	\$ 4.8617
2035	\$ 2.5098	\$ 4.4244	\$ 5.3113
2040	\$ 4.8671	\$ 7.2607	\$ 7.5014
2045	\$ 4.7941	\$ 7.6565	\$ 8.1176
2050	\$ 4.4514	\$ 7.7108	\$ 8.7848

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How to Buy the SD Token?

At present, SD token has been listed on major crypto exchanges such as OKX, ByBit, KuCoin, etc., where interested investors can make a purchase after completing registration, KYC authentication and deposit steps.

Unfortunately, BTCC does not support SD token trading for the time being, but supports crypto copy trading, spot trading, as well as futures trading for more than 300 cryptocurrencies with leverage of up to 500. If you want to start trading cryptocurrencies, you can start with BTCC.



FAQs About Stader (SD)

What is the all-time high for Stader (SD)?

The highest price paid for Stader (SD) is \$ 0.0059, which was recorded on 2021-12-04 06:37:10.

What is the all-time low for Stader (SD)?

The lowest price paid for Stader (SD) is \$ 0.0055, which was recorded on 2021-12-04 05:43:10.

What factors affect the price of Stader (SD)?

There are several factors that affect the price of Stader (SD). These include overall market sentiment, updates or changes within the Stader Labs platform, user adoption, changes in regulations and laws related to cryptocurrencies, economic factors, and other aspects of competition.

Is Stader (SD) a good investment?

Due to the volatility of these markets, investing in SD token or any other cryptocurrency involves significant risk. Therefore, potential investors should thoroughly research and consider their financial goals, risk tolerance and investment timeline before investing in cryptocurrencies.

Where to buy Stader (SD)?

Stader (SD) can be purchased on various cryptocurrency exchanges. The choice of exchange usually depends on your location, your preferred payment method, fees, user experience, and the exchanges where SD coin is available.

About BTCC

BTCC, one of the longest-running crypto exchanges in the world, supports crypto spot trading, copy trading, as well as futures trading for 300+ cryptocurrencies with leverage ranging from 1X to 500X. If you want to trade cryptocurrency, you can start by signing up for BTCC.



BTCC is among the best and safest platforms for crypto trading. The reasons why we introduce BTCC for you summarize as below:

- Industry-leading security
- High liquidity & volume
- Extremely low fees
- High and rich bonus
- Excellent customer service

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