POLKA STATION

Whitepaper V 1.0

ABSTRACT

The world is prophetic about the potential of blockchain technology to revolutionize traditional industries. Several projects are born daily in the blockchain space to make lives easier for end users. But the reliability of these projects is still questionable. According to a survey, 7 in 10 projects stick to their mission and vision while the rest evade the market in a flash. Polkastation is here to offer its community members a wide range of services, enhancing their financial stability. Polkastation makes the proper use of advanced technologies like NFTs, gaming engines, and various DeFi protocols for the betterment of people worldwide. The goal is to stay in the market forever, being a stable and sustainable project in the blockchain space.

INTRODUCTION TO POLKASTATION

Polkastation uses the Polkadot blockchain framework as its base. With many blockchains, each has a unique feature; hosting applications on one such chain is insufficient to support a bustling future of DApps. Though early blockchains serve the purpose of deploying decentralized applications, there are limitations like lack of run-time specialization and limited throughput. Polkastation wants to deliver a cutting-edge project in the blockchain space and thus chooses Polkadot, bridging multiple specialized chains into one sharded network. Polkastation has its own blockchain built on the Polkadot ecosystem that allows multiple transactions to be processed in parallel. All the Polkastation's applications/products will be deployed on its own blockchain with enhanced scalability.

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WHAT DO WE OFFER?

Polkastation offers a variety of products, from classic DeFi protocols to the most recent Move-to-Earn games and NFT marketplace. Here's the list of products

- Blockchain
- Decentralized AMM Exchange
- Network Bridging
- Move To Earn
- Yield Farming
- Start Pools
- NFT Marketplace
- Launchpad

POLKASTATION BLOCKCHAIN

Polkastation's blockchain is based on Polkadot's next-generation blockchain protocol offering a high degree of interoperability, security, and scalability. Polkastation blockchain allows transferring any kind of data or asset among multiple chains in the Polkadot network, making bridging seamless. With Polkastation blockchain, we can achieve transactional scalability as one can easily make transactions across multiple parallel blockchains. Polkastation blockchain is revolutionizing as it consumes only a fraction of energy compared to the conventional PoS blockchains. So, what makes the difference? Polkastation blockchain is fueled by a nominated Proof-of-Stake (NPoS) consensus mechanism. Second, Polkastation has a shallow carbon footprint, as the blockchains on the Polkadot network consume the equivalent of ~6.6 US households' worth of energy per year.

POLKASTATION DEX

In Centralized cryptocurrency exchanges, the funds are handled by governing authorities during the transaction. While the primary motto of cryptocurrencies is to offer 100% decentralization to people, why do we have to depend on a governing party for transferring assets? Polkastation launched its own decentralized exchange for tokens of various standards on the Polkadot network, allowing the users to trade and make profits. Unlike conventional CEX, which uses an order book for executing trades, Polkastation exchange uses an Automate Market Maker (AMM) model where the trades are carried out against liquidity pools. The users can add liquidity to the pools for smooth functioning of the AMM engine and, in return, receive LP tokens that can be redeemed for rewards. The Polkastation DEX is user-friendly and is so easy to get started.

WALK-TO-EARN GAMES

Until the GameFi came into the picture, the utility of NFTs as a medium of exchange, rewards, and payments in metaverse-based systems was considered mere speculations and theories. Polkastation harnesses the power of blockchain technology and NFTs to deliver Walk-To-Earn (M2E) games that offer real-life monetary benefits to gamers. The traditional games allowed the developers/owners to cash in while the players only had to engage in gaming. Polkastation's M2E is really about the ownership shift towards the gamers. The gamers, in addition to enjoying a realistic gaming experience, can get hold of monetary benefits as well. Polkastation allows the gamers to monetize real-life events like walking or going to the office without any dedicated screen-time for gaming.

YIELD FARMING

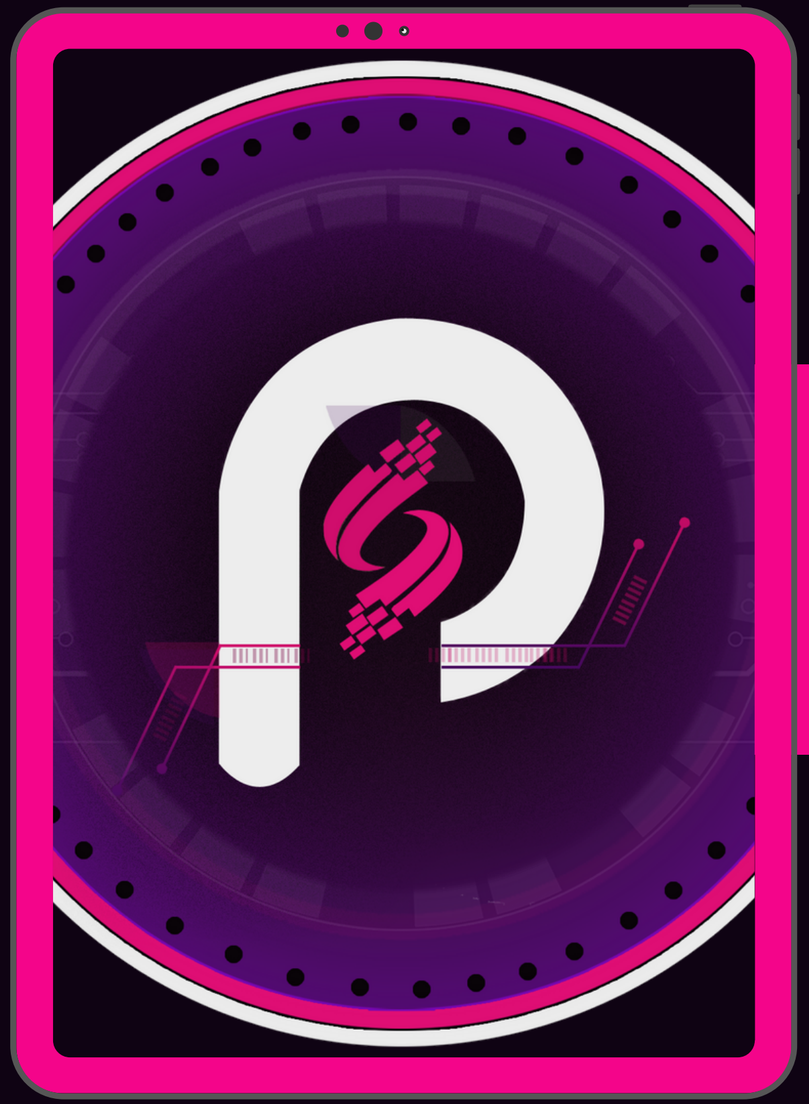
The Polkastation AMM engine eliminates the need for intermediaries to carry out trades with the help of farms. The liquidity providers add LP tokens to the investment pools and get rewarded through yield farming. To enhance the liquidity and make an asset a lucrative trade, Polkastation holds the investors' funds. The period when a liquidity provider waits for the asset’s price to go up is yield farming.

Yield Farming supports the operation of the Polkastation ecosystem and lets everyone in the market benefit from increased liquidity. It impacts an asset’s price stability by keeping it safer. More liquidity providers provide lesser risks of loss, and most ventures are often successful.

START POOLS

Polkastation's start pool is the easiest way of earning Polkstation tokens for free. You stake a certain amount of Polkastation tokens in the pools and earn more tokens without doing anything. Polkastation start pool helps projects in the crypto space to distribute their tokens to a wide range of audiences while allowing the token holders to earn passive income, creating a win-win situation for both projects and token holders.

The earnings are distributed to the token holders at a regular interval and are automated through smart contracts without any human intervention. The users can start staking their coins to the startpools soon after they connect their wallet to the Polkastation platform. There are no hidden fees on the rewards earned, but the users have to pay a fee of 2% if they unstake their tokens within 72 hours from the time of staking. Making free tokens is that easy!



NFT MARKETPLACE

NFTs are the talk of the hour in the blockchain space. The NFTs have a wide variety of use cases, from tokenization of real-life assets to royalty/monetization for content creators and artists worldwide. NFTs need a special mention for their role in revolutionizing the gaming industry. Polkastation ensures to be in the current trend with the launch of its NFT marketplace that allows the artists to create (mint) their NFTs and sell them.

One must need an artist account to create and sell NFTs in the Polkastation NFT marketplace. You can mint your own artworks, be it music, video, or photos, and upload them for sales. You can view your minted NFTs in the 'My NFT Artworks' section on your dashboard. When a buyer makes an auction to buy your NFTs, the order will be stacked in the order book, and it will be executed. Polkastation also lets you stake your Genesis NFTs.

LAUNCHPAD

Polkastation offers two different types of fundraising mechanisms

INO

Initial NFT Offering

IDO

Initial DEX Offering

PolkaStation Launchpad

The Ultimate Incubation Hub on Binance Smart Chain, Ethereum and Polygon

Upcoming | Active | Ended | Joined

Initial NFT Offering

INO is yet another fundraising mechanism very similar to ICOs or STOs, but the NFTs are up for sales instead of fungible tokens. Launching NFTs have a comparatively low entry barrier, and also, the listing fee is less compared to IEO, where the listing of coins in leading centralized exchanges costs a considerable amount. INO takes the mission of projects with innovative ideas to a broader and up-to-date community of audience. INO helps the projects raise funds with easier access to instant liquidity even before the projects are fully functional.

Initial DEX Offering

IDO is listing your project token in a decentralized exchange for raising funds. Polkastation has its own DEX, and thus IDO is made seamless. The projects can run IDO on Polkastation after the vetting schedule process. They can offer their project tokens for a fixed price, and Polkastation allows users to lock their funds in return for the tokens. Polkastation then distributes the tokens to the investors with the help of smart contracts during the token generation event (TGE).

PREDICTION MARKET

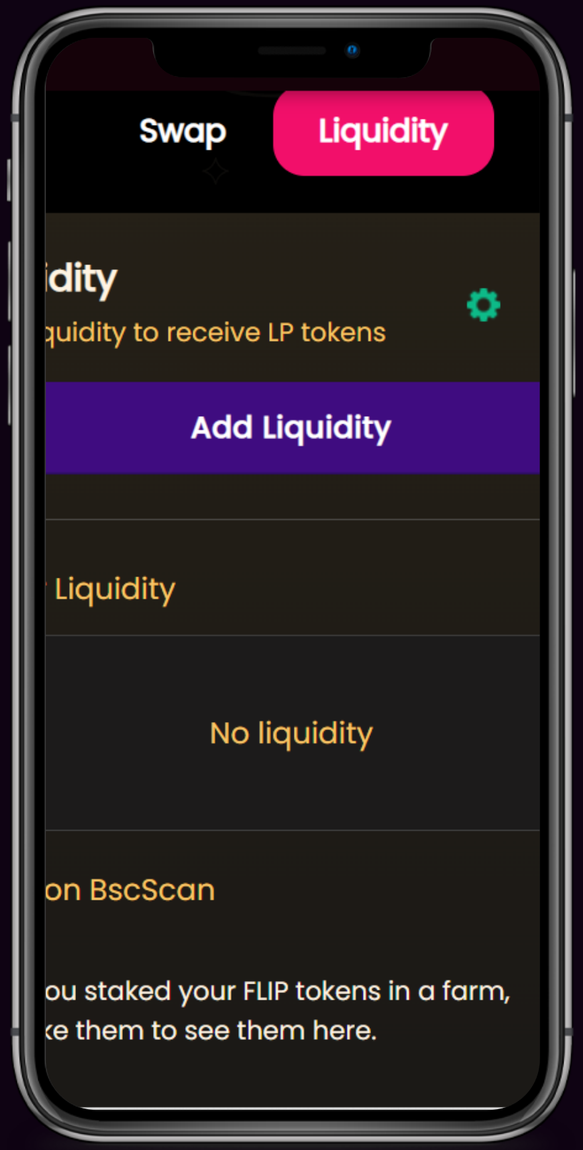
Polkastation Prediction is a decentralized and easy-to-play prediction market. It is time for you to unleash your analytical skills. The users can predict the price of an asset will go up or down when the live phase starts. The winners will be decided after a certain duration of the live phase. For instance, if you say that price of an asset will go 'UP,' and the closed price is higher than the locked price after the live phase, you win. On the other hand, if it is lower than the locked price, you lose.

PREDICT!
PREDICT!
PREDICT!

Revenue Model

Polkastation offers the best ways to enhance your revenue stream in the web 3.0 space. Polkastation combinedly delivers several revenue-generating protocols. A polkastation community member or POLKA token holder can earn revenue in any of the following ways:

- Technology In 2018
- Technology In 2019
- Technology In 2020
- Technology In 2021



LIQUIDITY POOLS

Trading POLKA tokens is the only way to earn from Polkastation. You can earn while you still hold your POLKA tokens in your wallets. Visit the Polkstation website and go to Trade --> Liquidity. On collecting your wallet, you can add your POLKA tokens to the liquidity pools in return for LP tokens. These LP tokens represent your contribution to the addition of liquidity, and you will be rewarded accordingly.

These Polkastation liquidity pools are nothing but deployed smart contract with specific addresses. The tokens you add as liquidity as held safe in these smart contract addresses and will automatically be transferred back to your wallet when you withdraw liquidity from the pools.

IDO POOL STAKING

Polkastation's IDO staking pool is the easiest way of earning more POLKAS tokens. There are two different pools that allow you to stake POLKAS and earn POLKAS in return. The first POLKAS-POLKAS pool has a locking period of 30 days and offers an APR of 30%, while the second pool has a threshold lock-in of 60 days and offers a 50% APR.

The users can choose between the pools and stake their POLKAS tokens based on the desired returns or lock-in period. The dashboard displays the number of POLKAS earned and allows the users to withdraw to their wallets daily.

POLKAS-POLKAS
30 days

POLKAS Earned	APR	Lock-up term	Rewards in	
0.00	30%	30 days	0	Details

Buy TOKEN
View Token Contract
View Pool Contract

POLKAS Earned

0.00 POLKAS

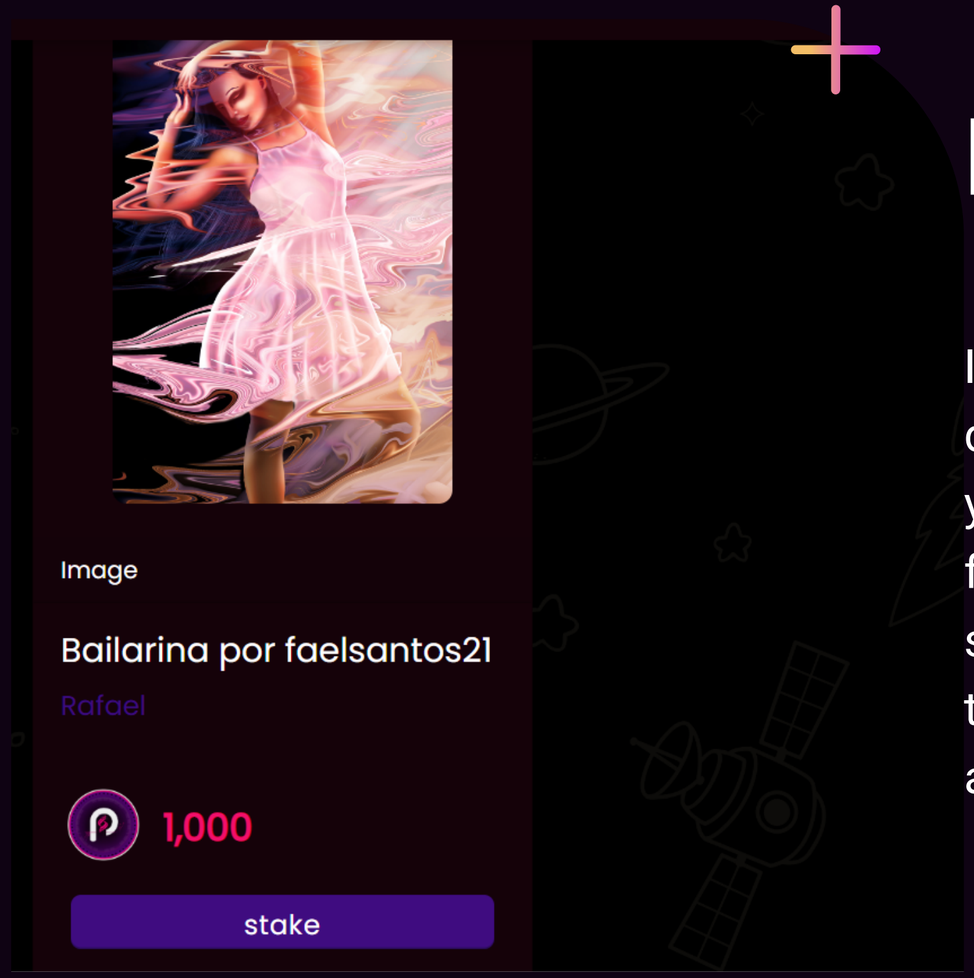
Harvest

0.00

Unstake | Stake

POLKAS-POLKAS
60 days

POLKAS Earned	APR	Lock-up term	Rewards in	
0.00	50%	60 days	0	Details



NFT STAKING

If planning to hold your NFTs for a long time is a wise decision, how about earning passive income for the NFTs you hold? Polkastation makes this possible through the feature of NFT staking. The NFT creators or holders can stake their NFTs in return for rewards. The development of this feature has made NFTs more attractive than ever, attracting a huge user base.

Polkastation's NFT staking is a unique way of putting your NFTs to work on the blockchain network. They need not sit idle in your wallets. Polkastaion allows the users to attach their NFTs to the NFT staking protocol in exchange for staking rewards. So, you can earn extra rewards for your NFTs while you still remain as the owner.

This NFT staking functions very similarly to staking crypto assets in DeFi yield farming, where the users receive a part of the trading fee in return for the added liquidity.

NAME : N/A

Re-Create

?

Create Artist

Social : N/A

Wallet address : N/A

..

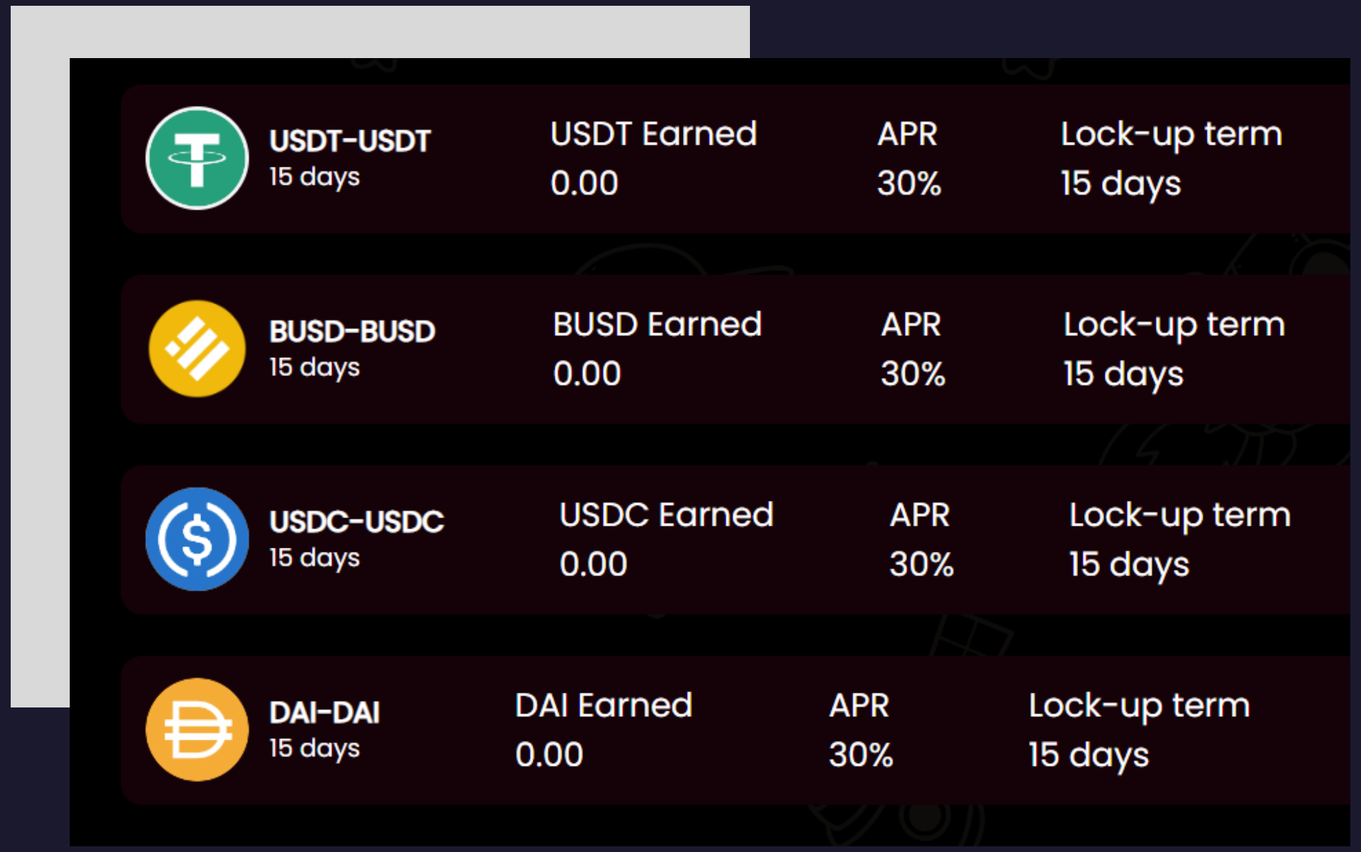
LISTING YOUR ARTWORKS

You can have your own creator profile with Polkastation by entering the artist's name, social media link, bio, and avatar. Moreover, this is like any other social media page where you display your content, and you will display your NFTs and digital artworks by connecting your wallets.

This NFT artwork portfolio enables the creators to get enhanced exposure for their artworks which they list in the Polkastation NFT marketplace for trading. Also, the NFT creators and artists can seamlessly maintain a fanbase for their works.

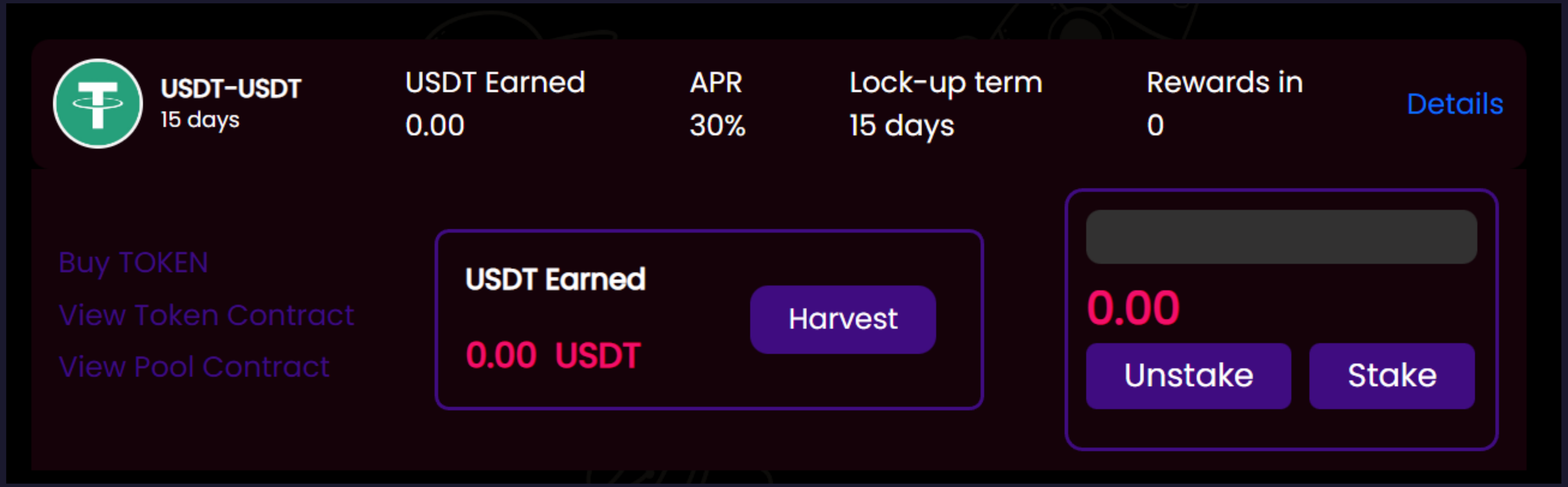
YIELD AGGREGATOR

With hundreds of yield farms popping up on the market daily, keeping track of the best-performing ones is tedious. If so, we can track a few, they are not accessible from a single point. To solve this problem, Polkstation has developed a Yield Aggregator to collate multiple best-performing farms in a single place. Polkastation hunts for yield optimization and secured farms in the market to help its community members maximize the yield.



Polkastation has four different farms:

- USDT - USDT
- BUSD - BUSD
- DAI - DAI
- USDC - USDC

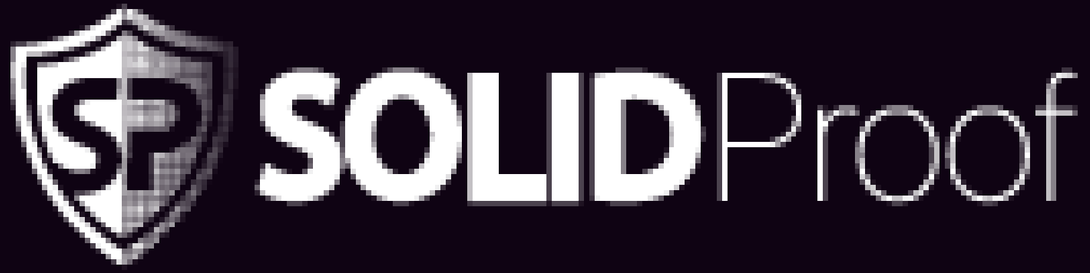


On connecting the web 3 or injected wallet to Polkastation's farming page, you can stake, unstake, and harvest rewards with the click of a button. The farms offer an APR of 30% and the lock-in period is 15 days. The crypto assets added as liquidity to the farms cannot be withdrawn until the threshold locking period. But you can harvest the rewards daily. The Polkastation's farming UI comes with a robustly built and well-navigated dashboard that shows the users the amount of USDT earned.

TOKENOMICS

POLKA Station
Total POLKAS Supply
50,000,000
Total POLKAS Burned
0
Total POLKAS circulation
20,000,000

SMART CONTRACT AUDIT



Since many projects are stepping into the DeFi and NFT space daily, there is a need for a parameter or report that differentiates the genuine ones from scams. A project with its smart contracts audited by the leading smart contract auditors wins the public trust and can sustain and grow in the web 3 space. A layman investing in any blockchain project might have been partly based on the results of a smart contract code review.

Smart contract audits play a crucial role in cybersecurity. Polkastation has its smart contracts reviewed by the market-leading auditors, including but not limited to Certik, Solidproof, and Coinsult. The reports are transparent and are made available to the public on Polkastation.finance website, winning the hearts of millions of investors.

ROADMAP

1

Team Formation
Website Live
Whitepaper release
Smart Contract Deployment
Launchpad Development
Bsc Smartchain Intigration

2

Certik Audit
Solid Proof Audit
Coinsult Audit
Airdrop Campaign
Bounty Campaign
Private Sale
IDO Fairlaunch
Community Building & Marketing Campaign

3

AMM Decentralised Exchange
IDO Launch Station live
NFT Market Place live
Yield Aggregator Live
IDO Pools Staking Live
Farming Live
Walk to Earn App live

ROADMAP

4

CEXs Listing
Coinmarketcap & Coingecko Listing

5

Network Bridge Live
Play to Earn Game live
Strategic partnerships
Polygon Network Intigration
O fee Blockchain Live
IGO Station Live
Cardano Network Intigration
INO Station Live

POLKA

STATION