

# SwapLand Exchange

New Generation of Crypto Exchanges

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# What is SwapLand?

- SwapLand is a multi and cross-chain decentralized exchange that offers advanced trading systems with the opportunity to trade real-world assets like stocks and forex pairs with digital assets regardless of the digital asset source chain in a fully decentralized network.



# PROBLEMS

**There is no easy, safe, and decentralized way to trade cryptocurrency and real-world assets.**

1. Centralized trading (Central Matching Engine)
2. Low security
3. Low trading tools in current decentralized exchanges
4. Can't trade a single asset from different chains in a single platform
5. Unavailable to trade Real World Assets in a decentralized way without user authentication
6. Low trading speed in current decentralized exchanges
7. *Single chain decentralized exchanges*
8. *Low Liquidity in Decentralized Exchanges*

# OUR SOLUTION

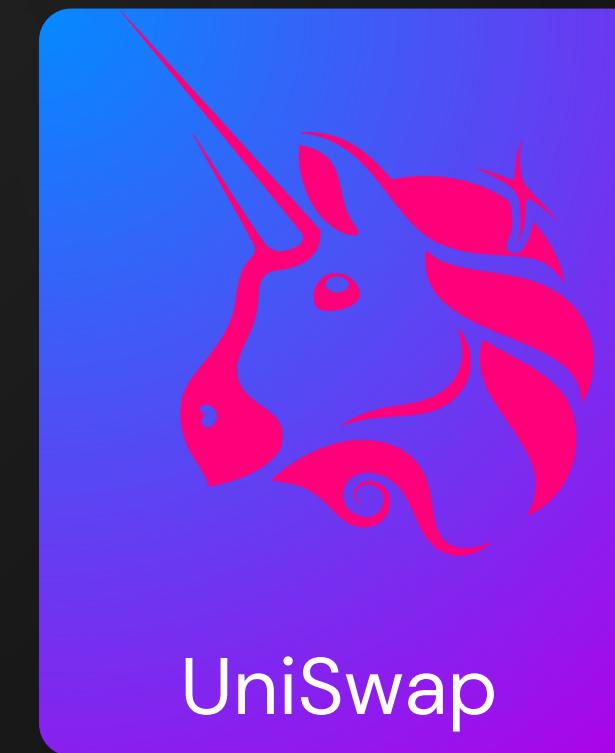
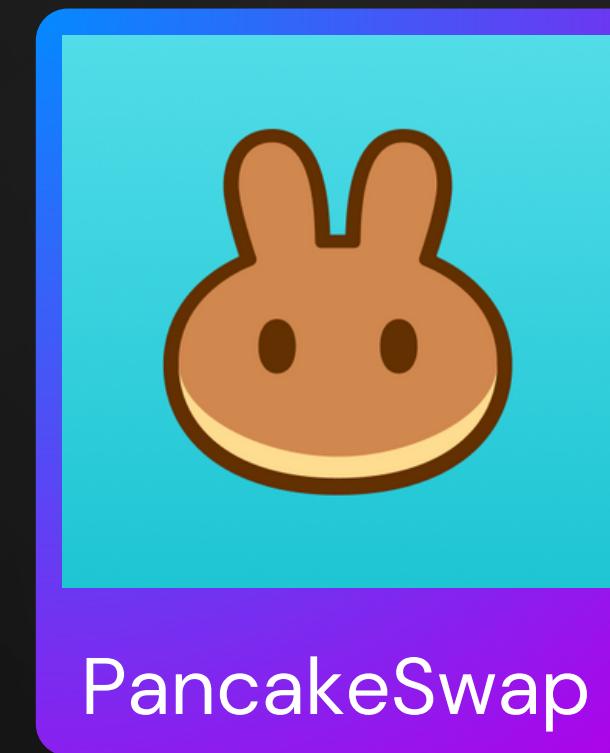
**Our decentralized exchange features a fully decentralized matching engine that facilitates trading on multiple chains simultaneously. To ensure optimal liquidity, our innovative model supports assets from various sources means users can trade a single token deposited from different source chains into one single market. Also, this enables users to engage in both spot and perpetual futures markets. Additionally, we support the trading of real-world assets in both spot and perpetual markets using the power of a decentralized oracle network. SwapLand uses every single validator for running its core to become fully decentralized. Also, SwapLand's matching engine is able to process up to 4.5 million transactions per second.**

1. Fully Decentralized Exchange
2. Multi and Cross Chain
3. Real World Assets Trading
4. Advanced Trading Tools in Spot and Perpetual Market

# Our Mission

SwapLand's mission is to provide a user-friendly and secure decentralized exchange platform that enables new futures that are available only in centralized platforms with required authentication which leads to losing time and lowering security by approving the request to use funds by the central platform owner.

# Our Competitors



	SwapLand	PancakeSwap	DyDx	UniSwap
Multi and Cross Chain – SwapLand Liquidity Model <small>(e.g support USDT from Ethereum, bnb chain, and tron and mix it into one single market for trading)</small>		 Only Supports multiple chains separately	 Only Supports Limited EVM chains	 Only Supports multiple chains separately
Instant and ZKP Bridge (Anonymous Tra)				
Advanced Trading Tools		 not a chain	–	
TPS	10K (order matching engine can handle up to 4.5 million orders per second)		10K	
Real World Assets Spot and Perpetual Market				

	SwapLand	PancakeSwap	DyDx	UniSwap
Parallel Order Matching	✓	✗	✗	✗
Perpetual Trading	✓	✗	✓	✗
Fees	0.03% + Tx fees for the validator (variable based on the network parameters)	taker: 0.07% maker: 0.02% + network gas fees	Tx fees for the validator (variable based on the network parameters)	0.3% + network gas fees

Tx fees for validators are variable and can be changed based on chain conditions so they may go up and down

# WHAT MAKES US UNIQUE?

1.

## Multi-chain Decentralized Exchange

SwapLand allows users to trade across different blockchain networks, providing access to a wide variety of assets and tokens.

2.

## Advanced Trading Systems

The exchange utilizes Order-Book Spot and Perpetual markets, offering users different trading options and strategies. Also, the SwapLand matching engine can handle up to 4.5 million transactions per second.

3.

## Liquidity Aggregation

SwapLand aggregates liquidity from various sources, aiming to provide higher liquidity compared to other decentralized exchanges. SwapLand gathers liquidity by accepting tokens from multiple chains and aggregating them into a single market.

4.

## Real-World Assets Trading

The platform supports the trading of real-world assets, bridging traditional finance with the blockchain ecosystem.

# WHAT MAKES US UNIQUE?

5.

## Token Extraction and Pooling

SwapLand extracts tokens from various EVM-supported chains to create a single asset pool, enabling seamless asset transfers and trading.

6.

## Zero-Knowledge Bridge (Anonymous trading) and Oracle Networks

The exchange leverages relayers and data feeders to provide bridges and oracle networks, ensuring accurate market data and secure asset transfers using zero-knowledge bridges with anti-money laundering protocol supported by the community.

# WHAT MAKES US UNIQUE?

X

overall

SwapLand's uniqueness lies in its innovative features, such as liquidity aggregation, real-world assets trading, quick trading speed, and the extraction of tokens from various Ethereum Virtual Machine (EVM) supported chains to create a single asset pool. This approach aims to deliver higher liquidity compared to other decentralized exchanges (DEXs). Additionally, SwapLand bridge supports asset transfers through zero knowledge channels with anti-money laundering protocol (AML) established via relayers network and token holders.

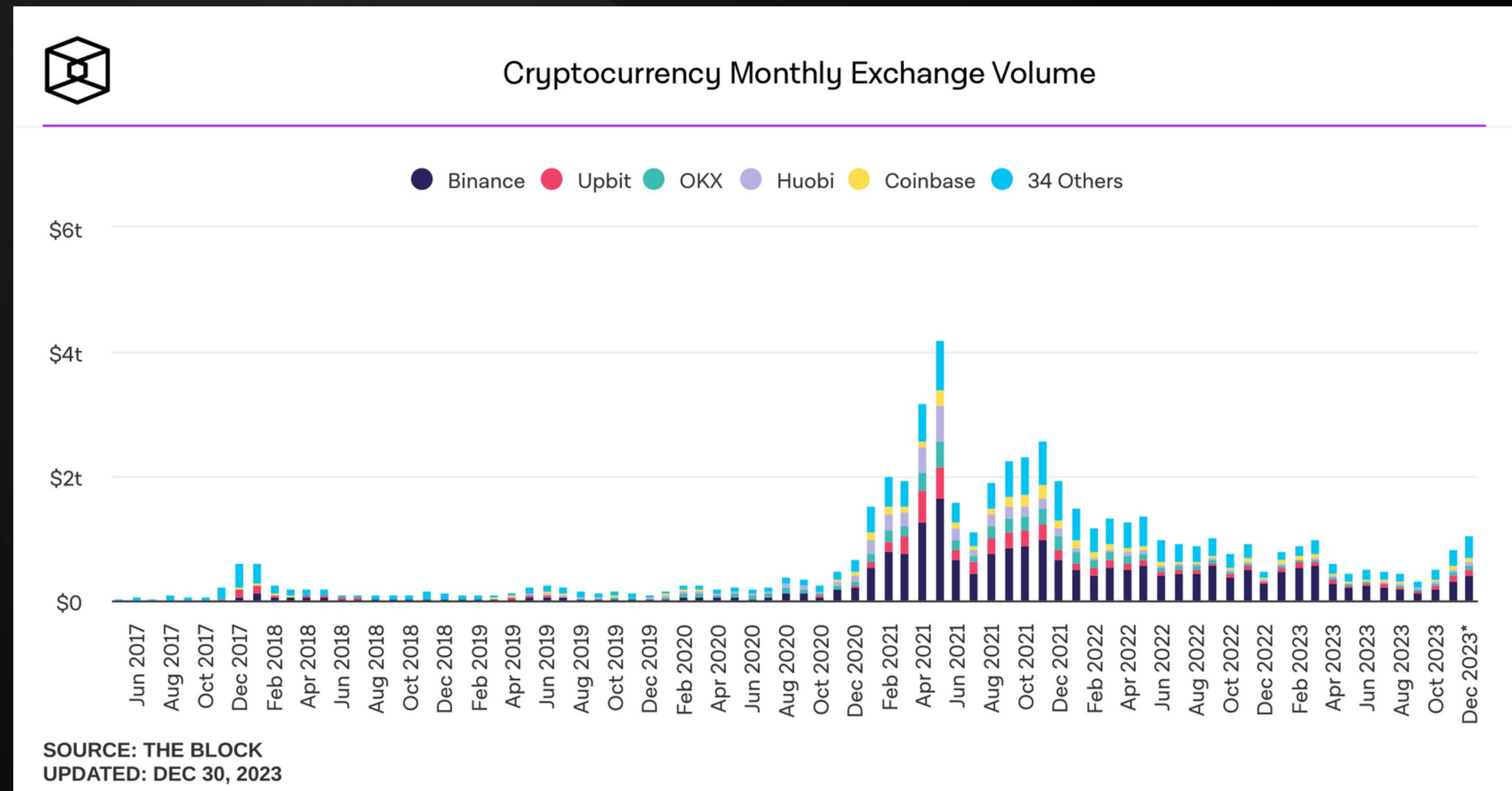
# Statistics

May 2021:

The All-time high of  
crypto trading volume:  
4.19 trillion dollars

Dec 2023:

1.05 trillion dollars  
trading volume



# Statistics

## Revenue:

SwapLand Exchange charges a 0.03% fee on all orders, excluding the fee amount paid to the validator. This structure allows anyone who takes part in staking or creates a standalone validator to earn rewards.

For instance, if the average daily volume on SwapLand is one million which is the minimum estimated amount, the estimated daily revenue would be 30k, translating to 900k in a month. While the fee amount paid to validators is flexible, the static fees on orders are predetermined.

This data is based exclusively on a daily trading volume of one million dollars. As the exchange expands, this rate is expected to increase exponentially, resulting in a higher overall revenue.

## Traction

- SwapLand has handled 1.65 million requests during one month
- SwapLand Validators has produced more than 6 million blocks successfully since the launch of the test net phase-1

# Strategies



**Competitive and flexible Fee**



**Innovative Solution**



**Advanced tools with high trading speed**



**Airdrops and participation in chain rewards**

# How we will reach \$1M daily volume

## SwapLand Growth Tactics:



Everyone can participate in SwapLand AirDrop for getting rewards



Everyone can get rewards by staking their assets



Everyone can create loans for perpetual orders and they will get back their initial amount with interest



Referral for getting reward based on referral parameters

# Technology



**Tendermint BFT**



**Instant Bridge Transfer**



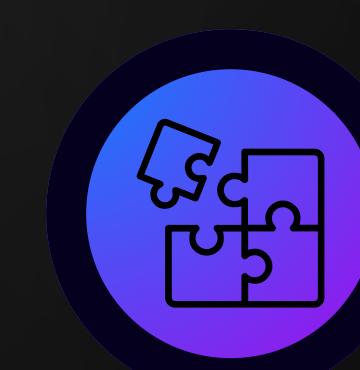
**Parallel Matching Engine  
Implementation**



**Decentralized Oracle  
and Data Relayers**



**Zero-Knowledge bridge  
transfer with anti-money  
laundering (AML) protocol**



**one-second block  
finality time**



**Up to 4.5 million tps in  
matching engine**

# The Ask

We are looking for up to \$150K to work on the next milestones we have in our timeline. We plan to use this fund in order for our New Hirings, Marketings, Product Development, and Operational Costs.



**15%**

Operational Costs



**40%**

New hires



**20%**

Marketing



**25%**

Product  
Development

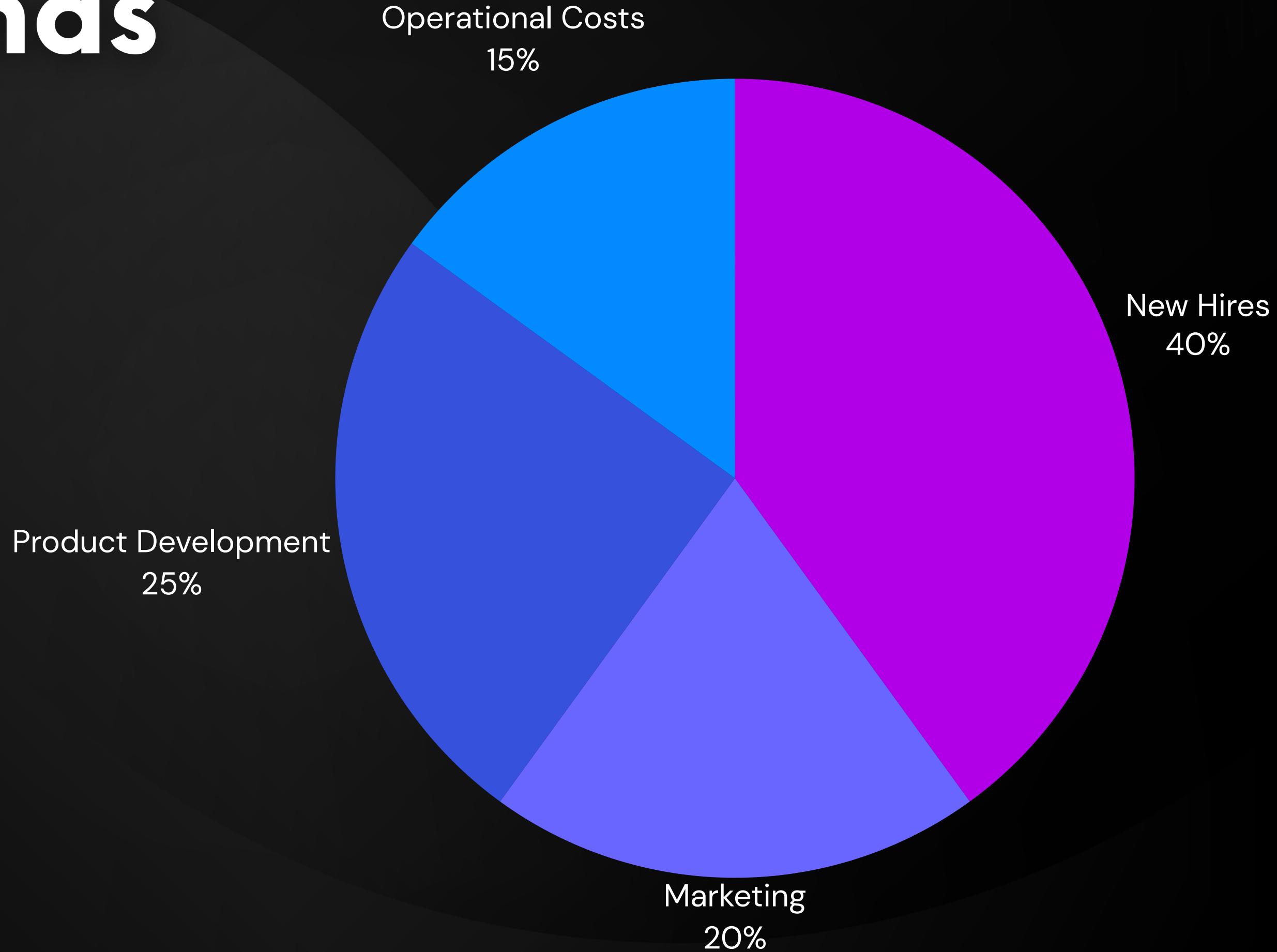
# Use Of Funds

**\$22.5K**    **\$60K**

Operational Cost      New hires

**\$37.5K**    **\$30K**

Product Development      Marketing



# Team



Our Founder and CEO

**Amirhossein Bahrani**

*+3 years experience in blockchain  
development and software developing*

[Linkedin](#)

# Beta Program

The screenshot shows a web browser window for 'SwapLand Exchange' at the URL 'swapland.exchange'. The page features a dark header with the SwapLand logo, navigation links for 'Exchange', 'Dashboard', 'Market', 'Docs', and 'Explorer', and a 'Connect Wallet' button. Below the header is a large, stylized graphic of overlapping colorful 3D shapes (yellow, green, blue, pink) resembling a stack of cards or coins. To the left of the graphic, the text 'Buy & sell crypto in seconds' is displayed in bold black font, with a smaller subtitle below it: 'Trade Bitcoin, Ethereum, USDT, Gold, Stocks and more on the most advanced trading exchange'. A blue 'Get started now' button is located at the bottom left of this section. The overall design is modern and minimalist.

Buy & sell  
crypto in seconds

Trade Bitcoin, Ethereum, USDT, Gold, Stocks and more on the most advanced trading exchange

Get started now

TestNet Trading is live at  
[www.swapland.exchange](http://www.swapland.exchange)

# SwapLand WhitePaper

**SwapLand Decentralized Exchange: Protocol for fully decentralized assets trading**

**Author:** Amirhossein Bahrani  
**SwapLand Foundation**

**9/17/2023**  
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SwapLand is a multi-chain decentralized exchange that offers advanced trading systems with Order-Book Spot and Perpetual markets. SwapLand Chain operates with relayers and data feeders which provide bridges and oracle networks. SwapLand Chain uses its innovative liquidity aggregation and real-world assets trading while providing exact futures as Spot and Perpetual Markets. The SwapLand Liquidity model extracts each token from different Ethereum Virtual Machine (EVM) supported chains and adds it into one single asset pool which delivers higher liquidity compared to other dexs. SwapLand bridge supports transferring assets through zero knowledge channels with anti-money laundering protocol (AML) established via relayers network and token holders.

Available on  
<https://docs.swapland.exchange>

# Summary

SwapLand stands out from its competitors, thanks to its cutting-edge and innovative features. For example, the platform offers liquidity aggregation, and trading of real-world assets, and permits the extraction of tokens from various chains to create a unified asset pool. This pioneering approach aims to provide higher liquidity than other decentralized exchanges (DEXs). Furthermore, SwapLand's bridge offers asset transfers through zero-knowledge channels, with anti-money laundering protocols (AML) established via a network of relayers and token holders.



*SwapLand  
Foundation*

# THANKS

**For your time**



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*www.swapland.exchange*

*Check out our whitepaper at  
<https://docs.swapland.exchange/>*