

PIPER FINANCE

ALL-IN-ONE CROSS-CHAIN SERVICE

Website: <https://piper.finance/>

MVP version: <https://app.piper.finance/>

Docs: <https://docs.piper.finance/>

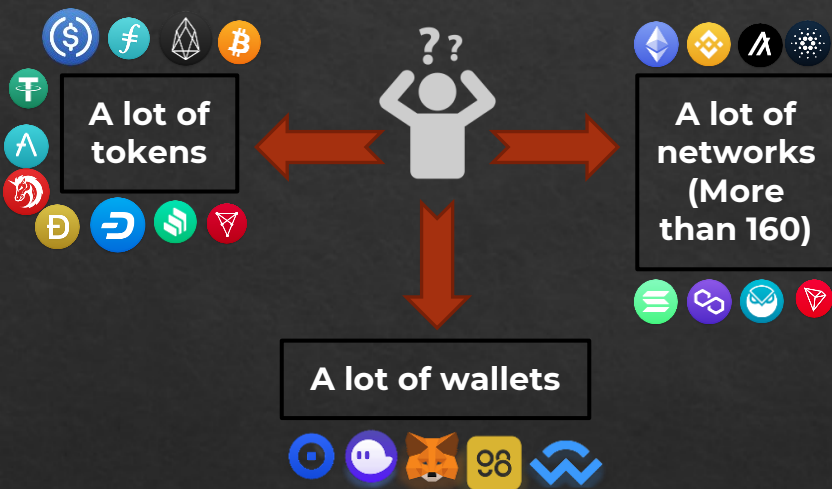
Email: info@piper.finance

1. PROBLEM

- ◇ Users **confuse** about multiple networks/tokens/wallets
- ◇ liquidity being **distributed** over different chains
- ◇ Most projects are **not cross-chain** (service in one chain)
- ◇ Users need to challenge themselves with **multiple projects** to achieve the best service.
 - ◇ Best service is a trade-off between the lowest gas fee, best swap or bridge rate, highest security, lowest time, supporting different networks with different types, and accessibility to another DeFi service
- ◇ Cross-chain services are **not unified** in one platform
- ◇ The lack of a **general cross-chain portfolio management** service

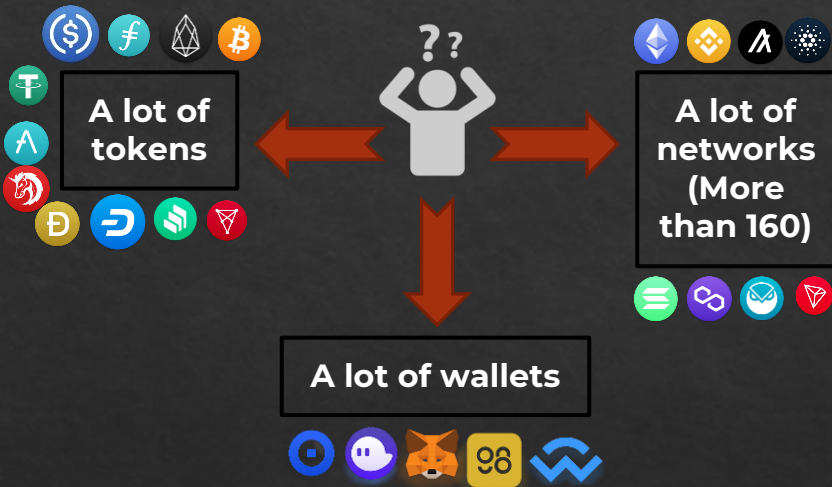
1. PROBLEM

Portfolio

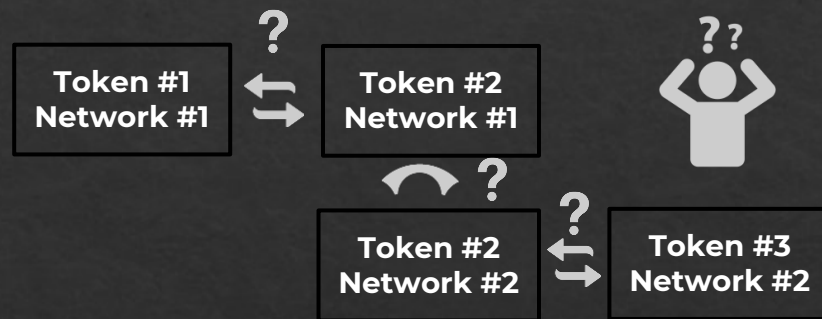


1. PROBLEM

Portfolio



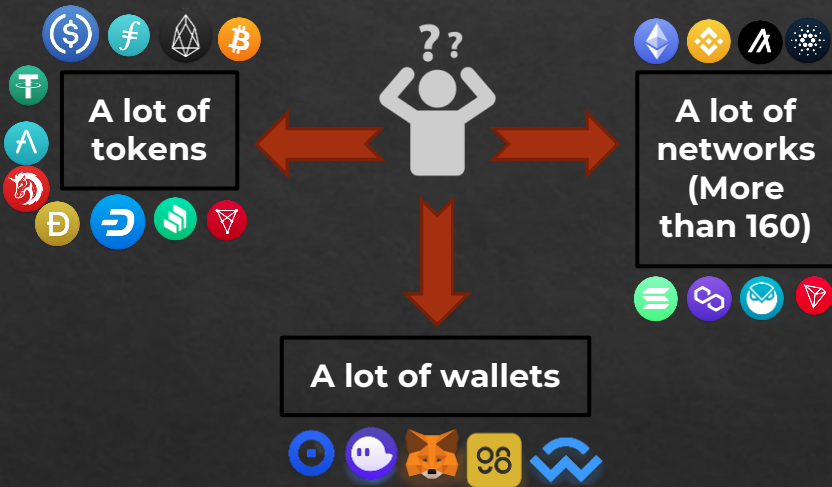
Swap/Bridge



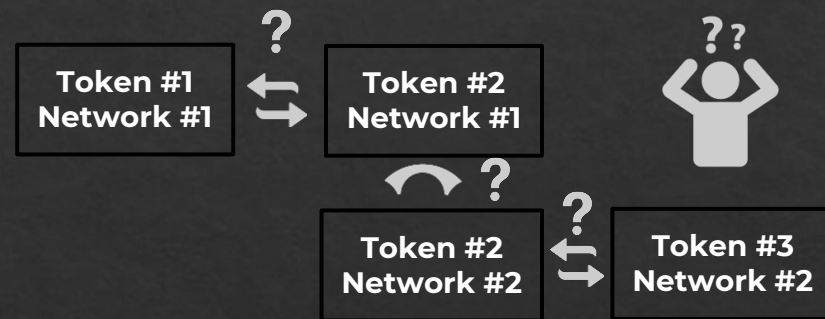
Which DEX? (more than 220 DEXs)
Which Bridge? (more than 21 Bridges)
Which middle token?
How much gas fee?
How much time?
What is the swap Rate?
Are they secure?
Does DEX/Bridge support my wallets?
Does DEX/Bridge support my Token/networks?

1. PROBLEM

Portfolio

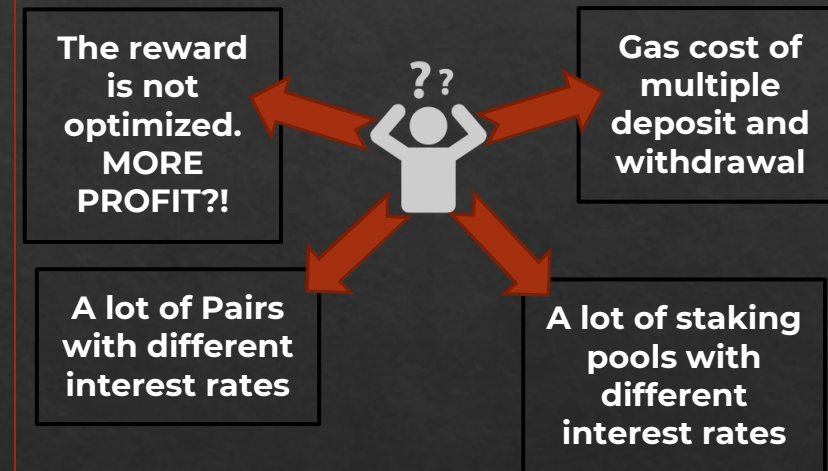


Swap/Bridge

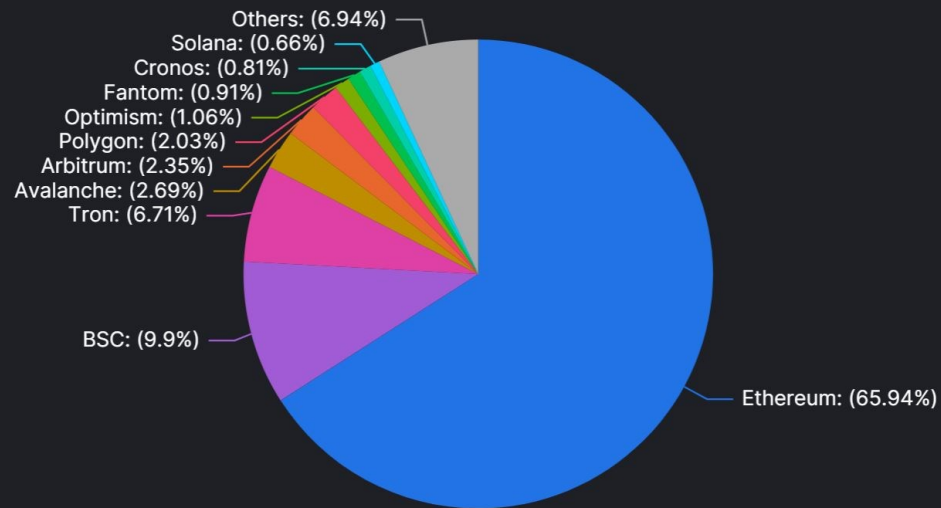


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Earn



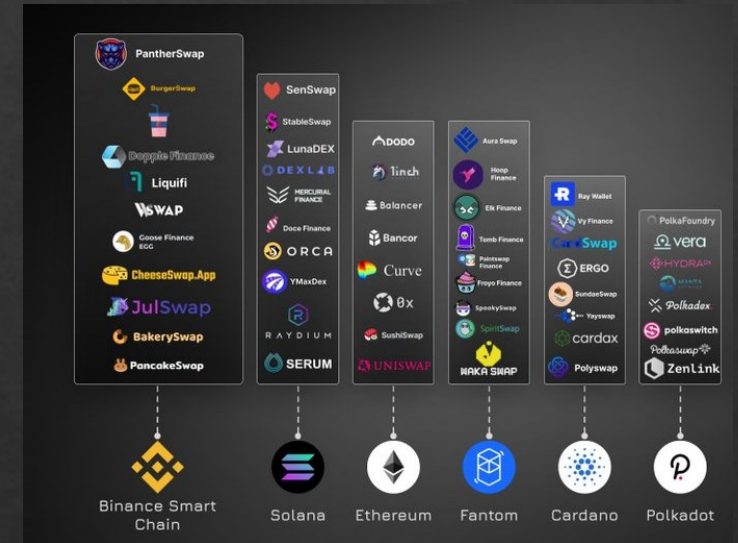
1. PROBLEM



Live network
almost 160 chains



DeFi wallets

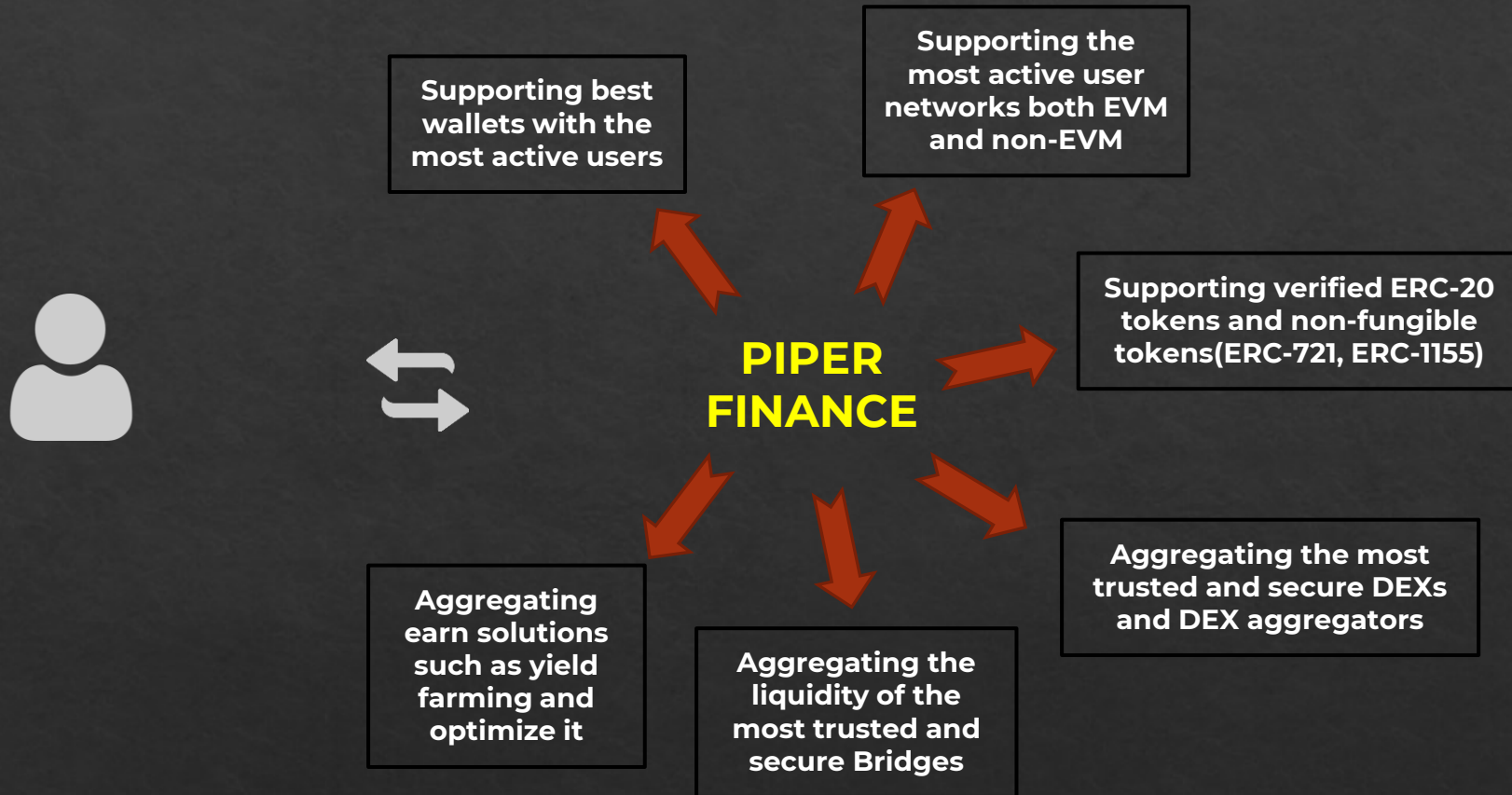


More than 288 DEXs
listed on CMC

2. SOLUTION

- ◆ Gathering the main DeFi services as a general cross-chain service
- ◆ Cross-chain portfolio tracking dashboard
- ◆ Cross-chain Portfolio management service
- ◆ Cross-Chain swap by aggregating the liquidity of DEXs and Bridges
- ◆ Yield optimizer by aggregating the yield farms
- ◆ Piper's Zap contract
- ◆ General features like: aggregating the most liquidity ever, multi-wallet connection, supporting most networks/wallets, live viable price, etc.

2. SOLUTION



3. PRODUCT - PIPER FINANCE

◆ A. Portfolio tracking dashboard

- ◆ Tracking all users' assets through wallets, and networks in one place
- ◆ Tracking all kinds of assets:
 - ◆ Fungible tokens
 - ◆ Non-fungible tokens (NFTs)
 - ◆ Staked assets in liquidity pools, yield-farmings, single token staking
 - ◆ Rewards (harvested or not harvested)
- ◆ Supporting multiple networks both EVM and non-EVM
- ◆ Live viable price
- ◆ Multi-wallet connection
- ◆ User's net worth presented in a graphical time-base
- ◆ Details of all user transactions in multiple networks including:
 - ◆ Date, transaction type, token name, network name, gas fee details, link to scanners

TOKEN	NETWORK	PRICE	BALANCE
SOL SOLANA		\$11.29	\$6.353 0.00131821 SOL
BNB Binance Chain Native Token		\$244.87	\$2.830 0.01155803 BNB
BAT Basic Attention Token		\$0.19	\$0.000 0.00034030 BAT
AVAX Avalanche		\$11.68	\$0.000 0.00004050 AVAX
ETH Binance Pegged ETH		\$1219.32	\$0.000 0.00000019 ETH

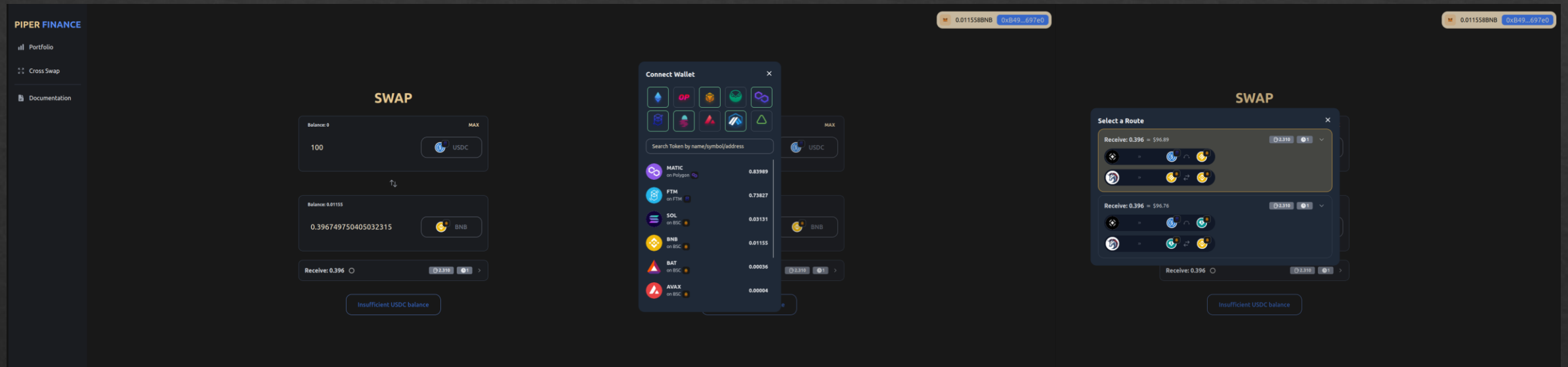
3. PRODUCT - PIPER FINANCE

◇ B. Cross-Chain swap

- ◇ **Aggregating** DeFi **DEXs** and **bridges** to achieve the biggest liquidity
- ◇ Offering the best swap rate by using the best route
- ◇ Customize swap options based on the route, gas fee, amount-out, and time
- ◇ Details of each route presenting the DEXs and bridges in use
- ◇ Swap/bridge tokens between networks even both EVM and Non-EVM
- ◇ Supporting the most popular wallets
- ◇ Live tracking of transaction's status
- ◇ Supporting a wide range of valid tokens

3. PRODUCT - PIPER FINANCE

◇ B. Cross-Chain swap



3. PRODUCT - PIPER FINANCE

◆ C. Yield optimizer

- ◆ Multi-chain yield aggregator
- ◆ Offering best pairs based on their APR
- ◆ It will be integrated with the Piper-zapping contract
- ◆ Optimizing yield farmings using automated earning strategies like compounding
- ◆ Users can track their rewards in their portfolios and they can take action.
- ◆ Piper offers a solution to make more profit by holding/staking their assets. It will be happened using yield strategies and cross-chain aggregation.

3. PRODUCT - PIPER FINANCE

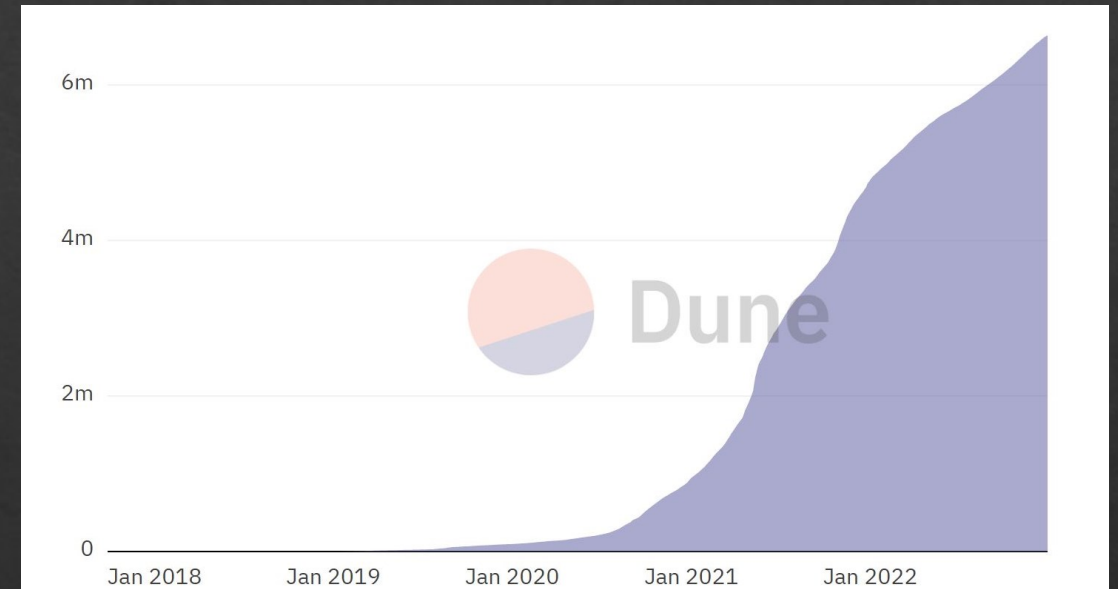
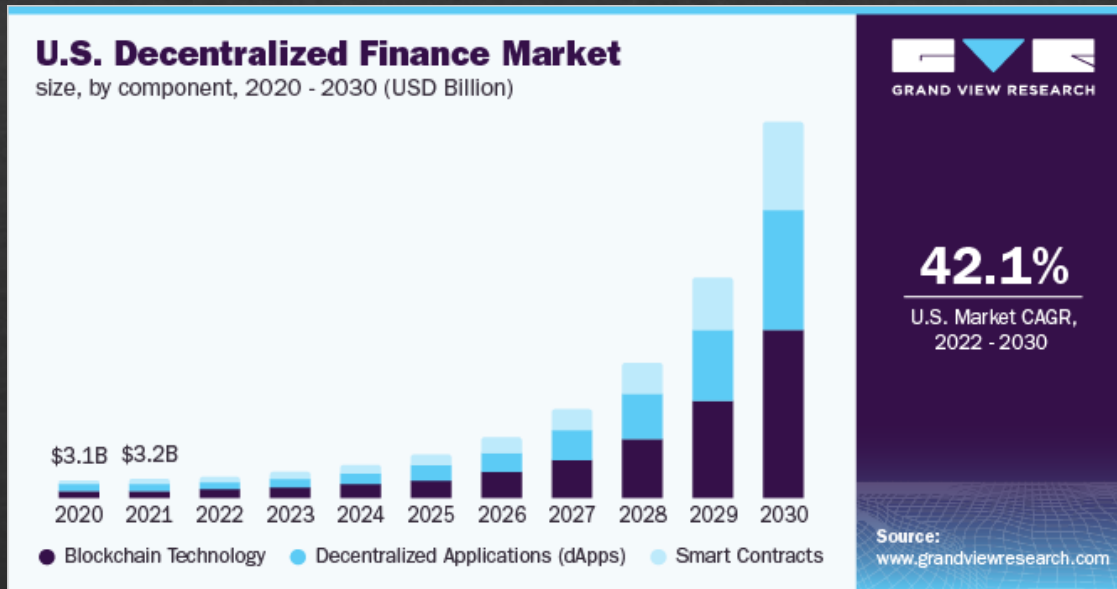
◇ D. Portfolio management service

- ◇ the **package** of cross-chain tracking, swapping, and staking assets is portfolio management.
- ◇ These separate services integrate with each other to provide users need to manage their portfolio
- ◇ Users can check the details of their portfolio and swap any tokens to any tokens in each network.
- ◇ Users can stake their tokens in highly recommended pools(single token or LP tokens) in one step
- ◇ Users can unstake their tokens or manage their rewards (harvesting or checking the pending rewards) in one step

4. COMPETITIVE ADVANTAGES

- ◆ Combining multiple services (almost any DeFi users needs)
- ◆ Best swap/bridge rate in comparison to other DEXs (lower price impact)
- ◆ A cross-chain (multi-chain) service
- ◆ Offering the best routes with the lowest gas fees
- ◆ Zapping
- ◆ Gas-less cross-chain swap
- ◆ Supporting both EVM and non-EVM networks
- ◆ Multi-wallet connection
- ◆ Offering multi-chain yield optimization
- ◆ Scalability
- ◆ User-friendly and better user experience

5. MARKET SIZE



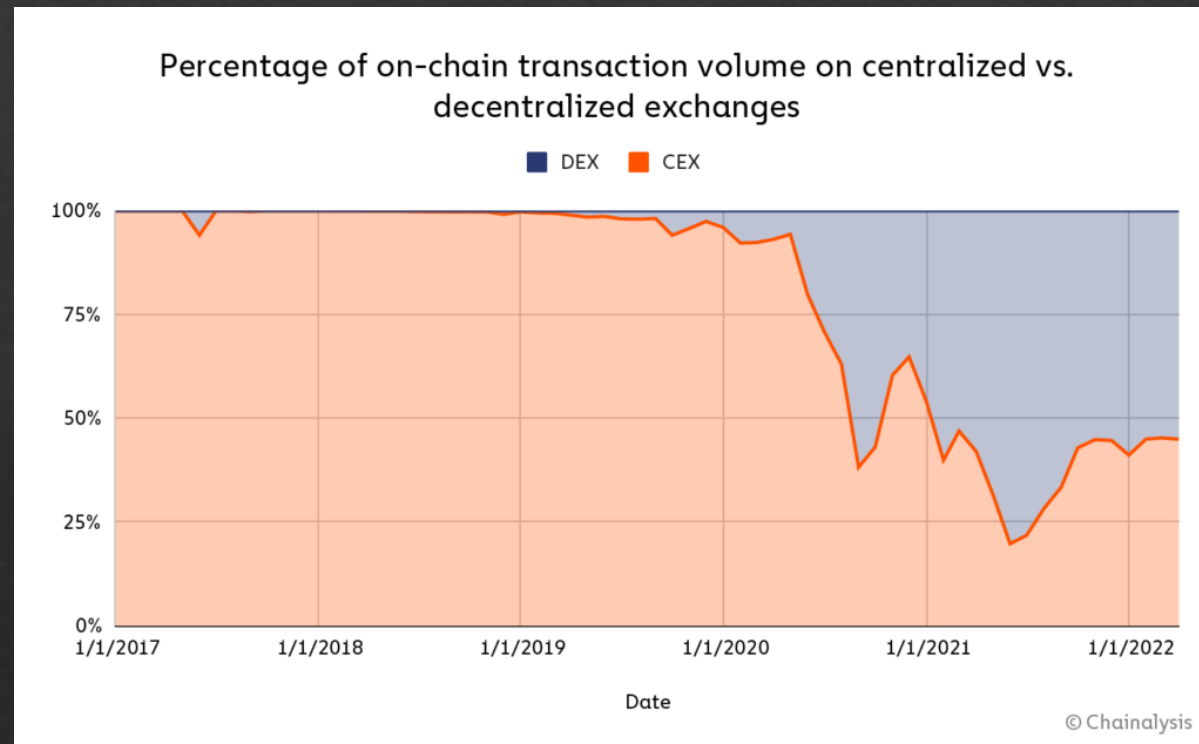
- ◇ The prediction of total DeFi market size
 - Increase exponentially

- ◇ DeFi users over time
 - Increase exponentially

6. TARGET MARKET

◆ The share of DEX and CEX

- ◆ Decentralized Exchanges takes more than 50% of total volume of transactions



7. BUSINESS MODEL

◆ Service Fee

- ◆ The service fee will be applied for each service: portfolio management, swap/bridge, yield farming, Zapping

◆ B2B

- ◆ Piper finance offers its services to integrate with other projects using its SDK. All crypto projects like Exchanges, Wallets, dApps, games, launchpads, NFT projects, GameFi, and Metaverse can integrate Piper's SDK or widget.
- ◆ Piper will charge a subscription fee or custom fee based on negotiation.
- ◆ Integration fees or grants from other blockchains or other projects.

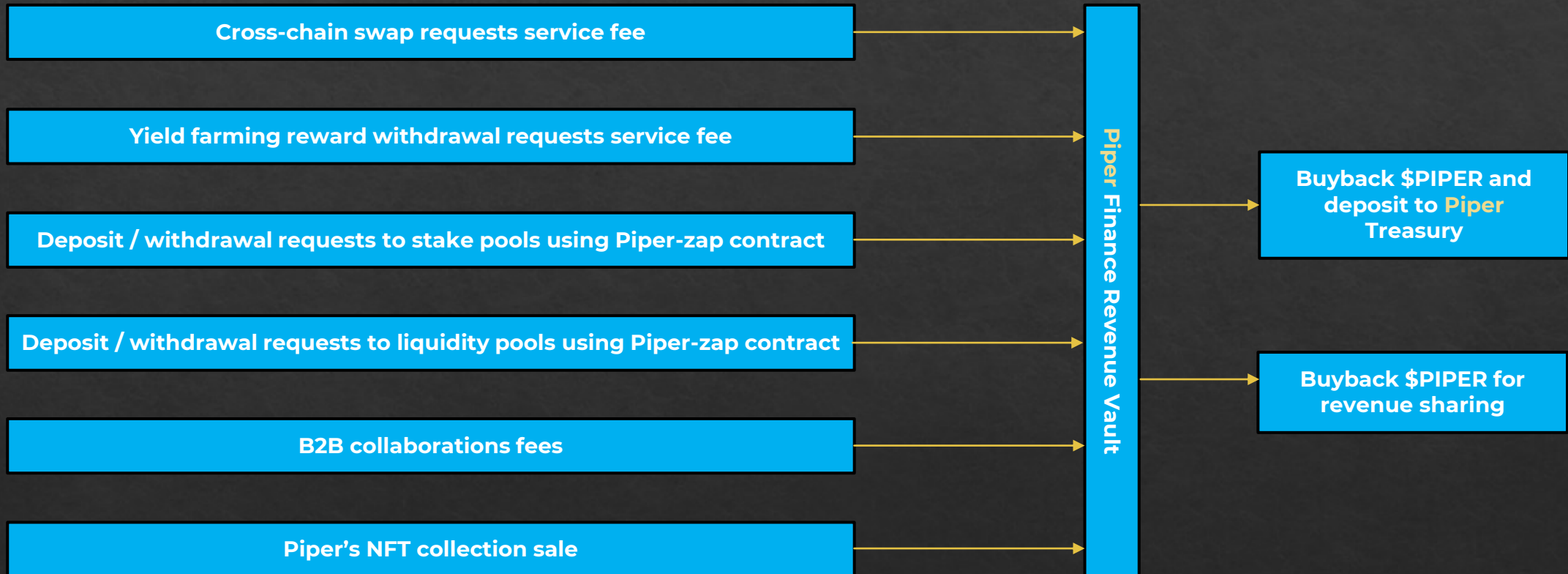
◆ Piper's NFT collection

- ◆ A collection of NFTs will be sold, and the owner benefits from the discount on service fees.

◆ PIPER Token

- ◆ PIPER is a utility and governance token of Piper finance

7. BUSINESS MODEL



8. \$ PIPER TOKEN

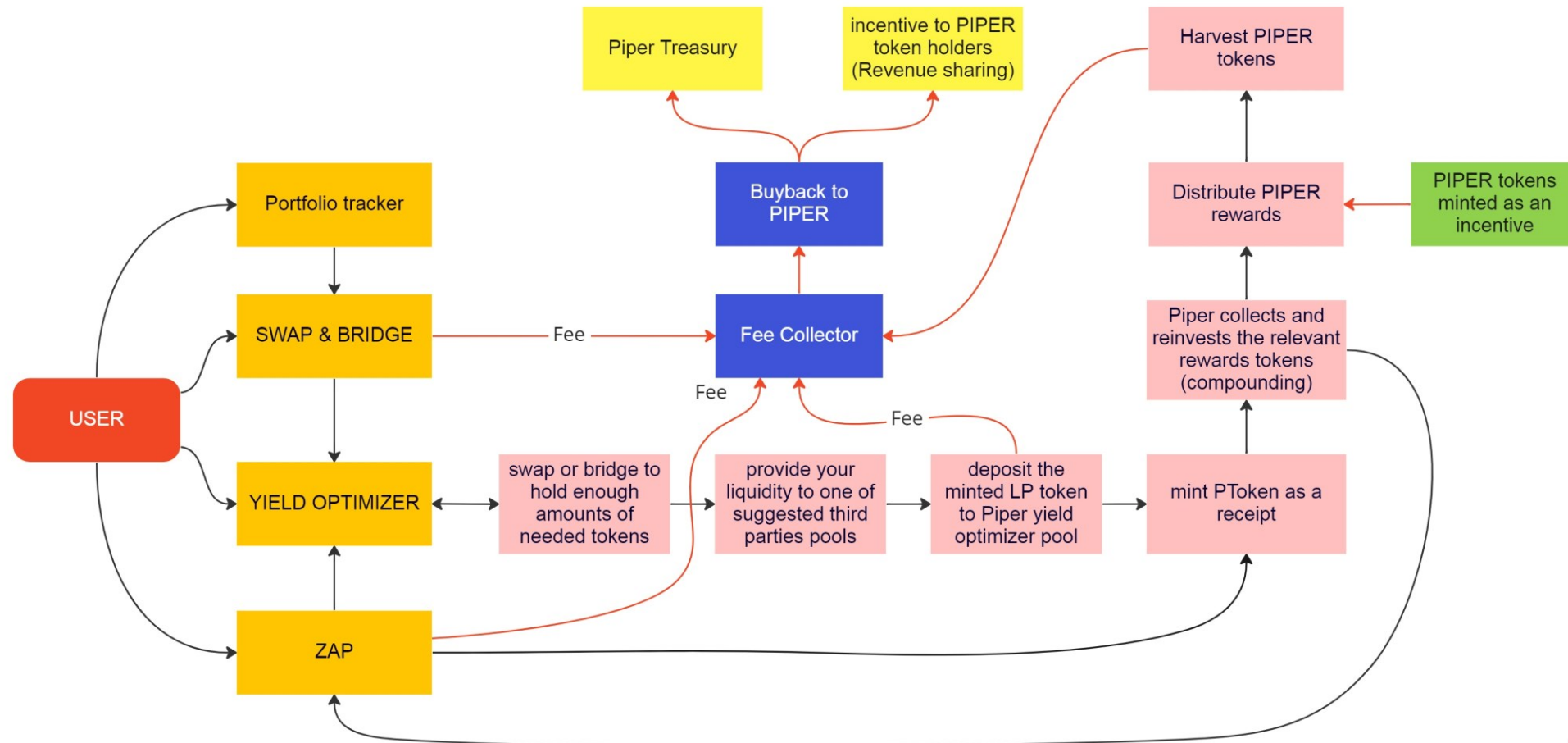
◆ \$ PIPER Token

- ◆ \$ PIPER is a utility token and a governance token of Piper finance
- ◆ \$ PIPER is a multi-chain token and will be minted in different networks
- ◆ \$ PIPER tokens lock in vesting contracts and will be distributed based on a token unlock schedule
- ◆ \$ PIPER has a specific maximum total supply
- ◆ The total supply or other details of the token are not set and are to be decided

◆ Token Utilities

- ◆ Governance
 - ◆ The holders of the \$PIPER token will have the ability to participate in Piper's governance process by casting their votes on proposals related to amendments and upgrades. This provides them with a voice in the decision-making process and the ability to shape the future direction of the platform.
- ◆ Incentive in yield optimizer or staking pools
- ◆ Liquidity mining
- ◆ Airdrop for early users
- ◆ Buyback and revenue sharing
- ◆ To buy Piper's NFTs which is a concession model on service fees

9. ILLUSTRATION ON HOW PIPER FINANCE WORKS



10. COMPETITORS

updated: 1/8/2023

	Portfolio Scanner	Cross-chain swap	DEX Aggregation	Bridge Aggregation	Yield optimization	Zapping	EVM & non-EVM	Mobile App	Launched Date	Fund raised	B.M	Description
Zerion	✓	✓	-	-	-	✓	Solana	✓	Q1 2021	Seed 2M Series A \$8.2 M Venture Round \$10.5 M Series B \$12.3 M Lead: Mosaic Ventures	Service fee B2B market Subscription	Location: San Francisco
Via	-	✓	✓	✓	-	-	✓	-	Q2 2022	Pre-seed \$1.2M Lead: Shima Capital	Service fee B2B market Token	Up to \$50K grant for integrating VIA's SDK to other projects
deBridge	-	✓	-	-	-	-	-	-	Q1 2022	Seed \$5.5M Lead: ParaFi Capital	Service fee B2B market Token	Cross chain messaging using validators
Rubic	-	✓	✓	✓	-	-	✓	-	Not announced	Not announced	Service fee B2B market RBC Token	Pivot from an AMM DEX to cross chain aggregator
Rango	-	✓	✓	✓	-	-	✓	-	Q1 2022	Private sale \$ 1M Lead: Nine Realms	B2B market Token	-
Socket	-	✓	✓	✓	-	-	-	-	Q4 2021	Seed \$5M Lead: Framework Ventures Coinbase	B2B market	- Provide API to other projects like Zapper, Zerion - Pivot from Movr network to socket
LiFi	✓	✓	✓	✓	-	-	-	-	Q2 2022	Venture Round \$5.5 M Lead: 1kx	Service fee B2B market	- Provide SDKs - Fund raise 11 July 2022
Zapper	✓	✓	-	-	-	-	✓	-	Q1 2021	Seed 2M Series A \$15 M Lead: Framework Ventures Libertus Capital	Service fee Token	One of the most expected tokens
Piper	✓	✓	✓	✓	✓	✓	✓	✓	Q1 2023	Loading...	Service fee Token	

11. GO-TO-MARKET STRATEGY

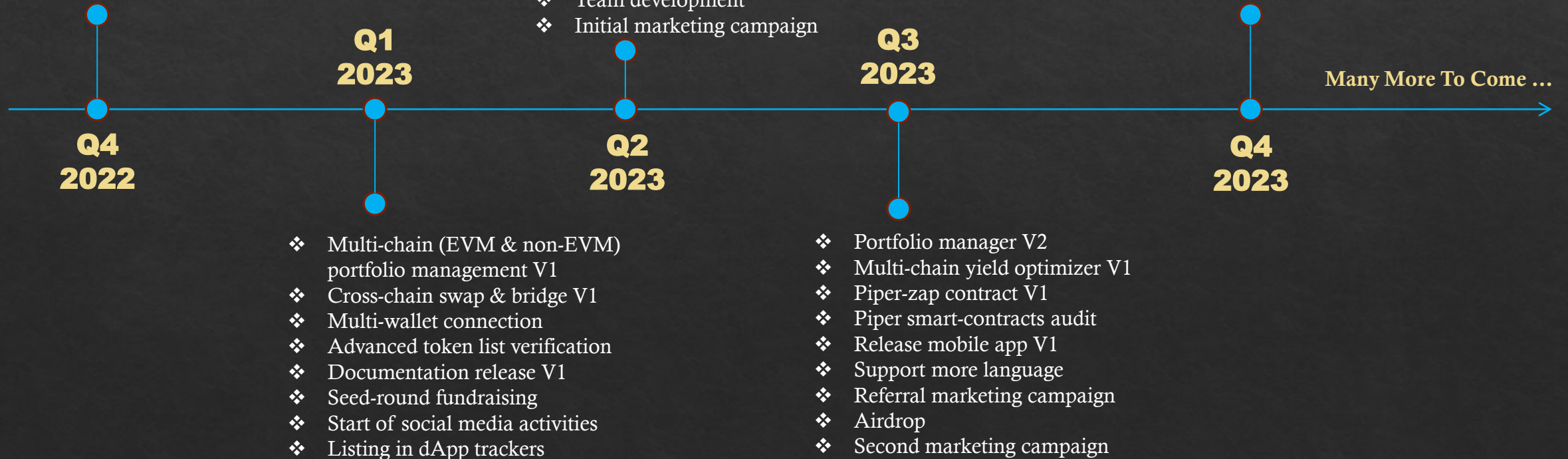
- ◆ Build a strong community
- ◆ Offer incentives for early adopters
- ◆ Be transparent and secure
- ◆ Provide education and resources
- ◆ Partner with influencers and key opinion leaders
- ◆ Leverage the power of existing DeFi platforms
- ◆ Continuously improve and iterate
- ◆ Continuously measure and analyze

12. GENERAL ROADMAP

- ❖ Project Research
- ❖ Initial Planning
- ❖ Team Building
- ❖ Website Launch
- ❖ Release MVP

- ❖ Cross-chain swap & bridge V2
- ❖ Gas-less transactions
- ❖ Documentation V2
- ❖ Integrating new UI-UX design
- ❖ Multi-language UI
- ❖ Integrating more DEX & Bridges
- ❖ The ongoing integration of more networks & wallets
- ❖ Documentation release V2
- ❖ Team development
- ❖ Initial marketing campaign

- ❖ Cross-chain swap & bridge V3
- ❖ Multi-chain yield optimizer V2
- ❖ Piper-Zap contract V2
- ❖ Documentation release V2
- ❖ NFT bridge aggregator V1
- ❖ TGE



13. TEAM



Navid Filsaraei
Full-Stack developer



Mohammad Hossein Parvizi
Project manager



Mohaddese Soltani
Back-End Developer



Majid Hasanpour
Front-End Developer



Ali Sayyadi
Back-End Developer

THANK YOU!

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