

Hyperdrive

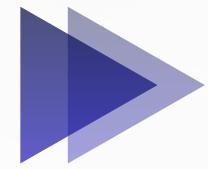


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# Introduction

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# Opportunity to cut costs and to provide decentralization

## Scenario

Hedge Funds Industry seeks  
for a **safe innovation** to  
**descentralize** investments  
in assets

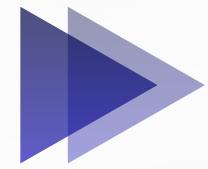
There is a **growing**  
**adoption of blockchain**  
**as infrastructure** in the  
financial market

## Possibilities

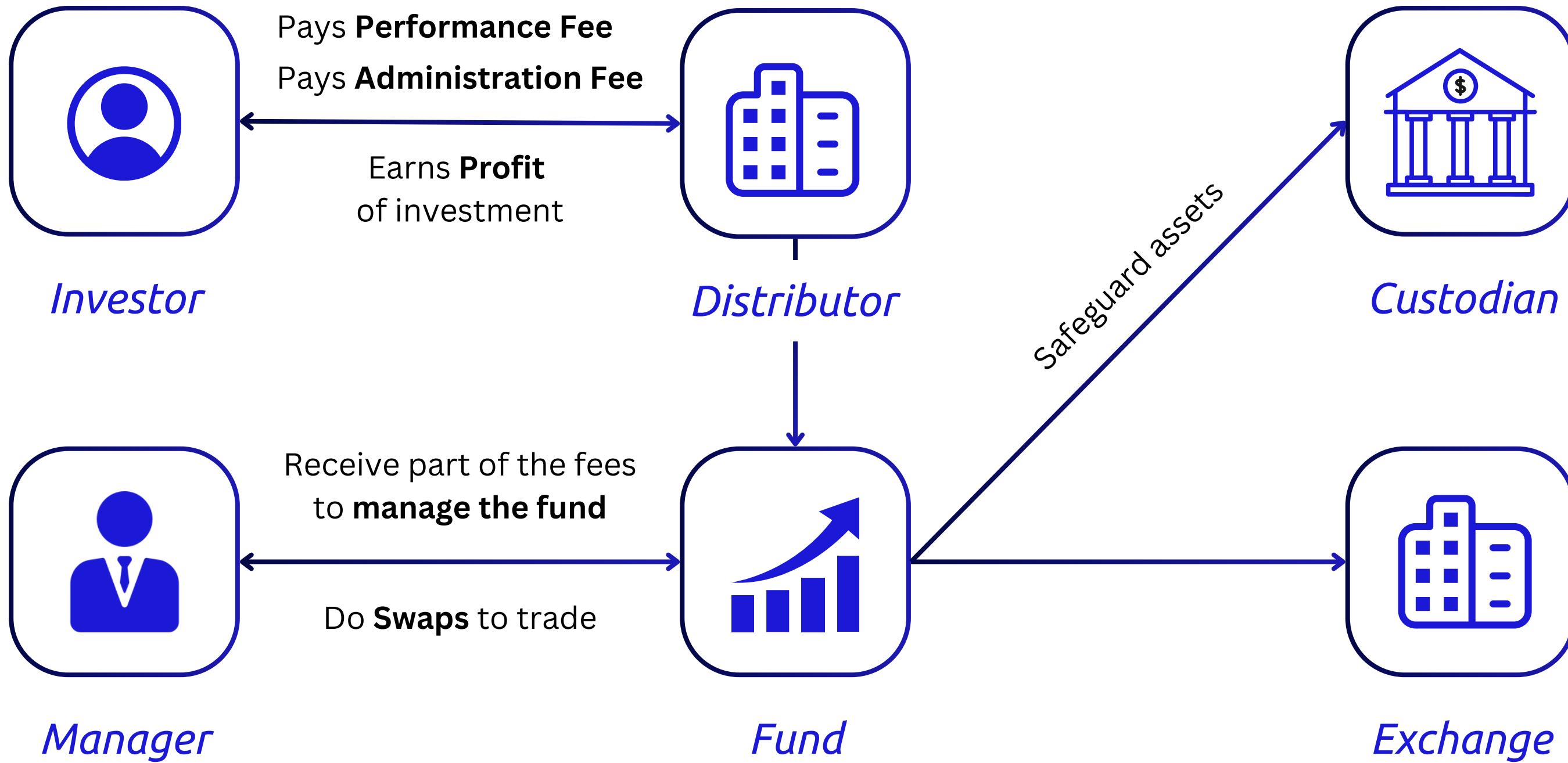
Investors and managers can have  
**more control over their assets**,  
without the influence of  
centralized entities

By eliminating intermediaries  
(custodian), a decentralization  
can **reduce the costs** associated  
with asset management



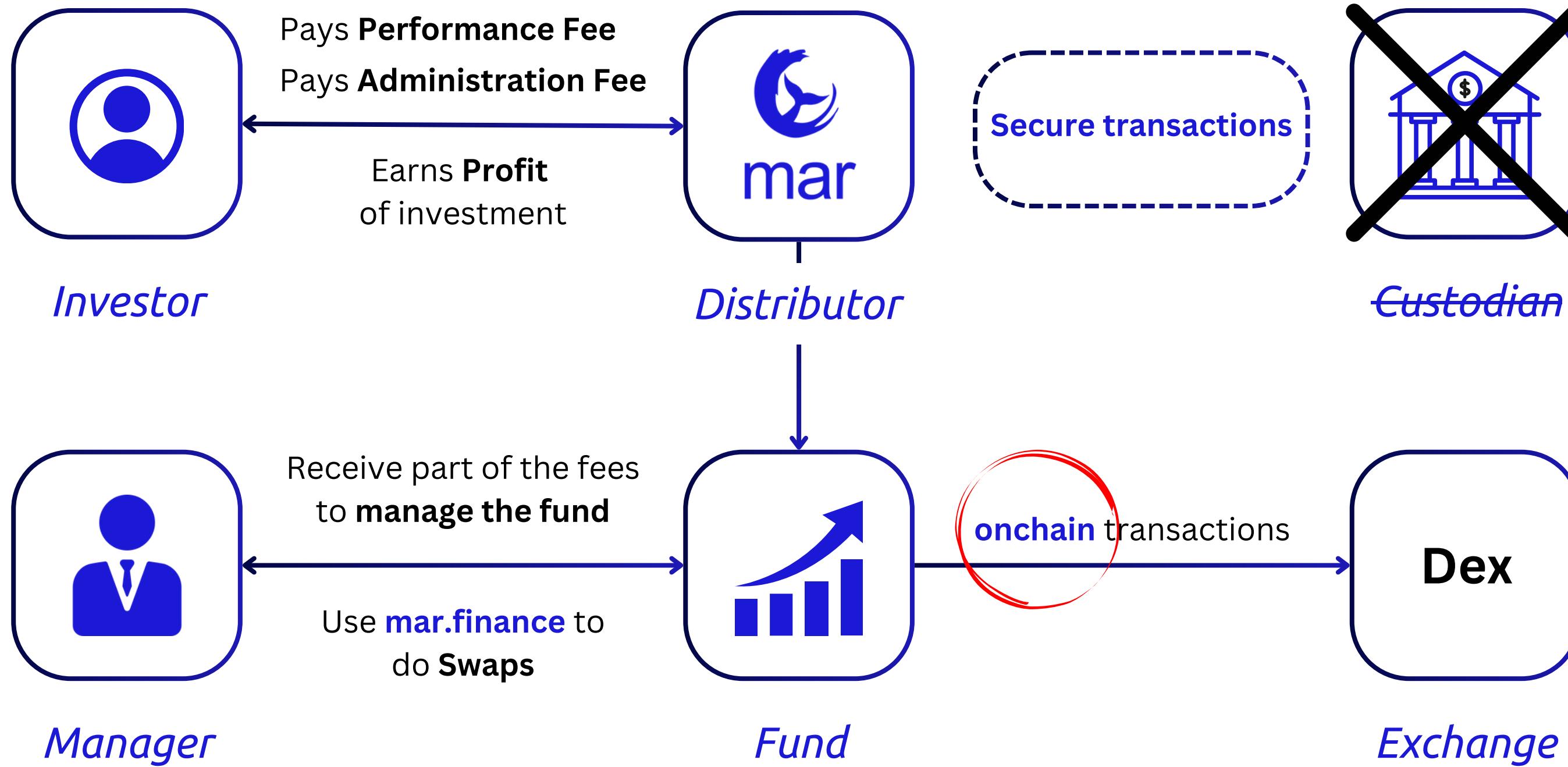


# Traditional Asset Management Industry





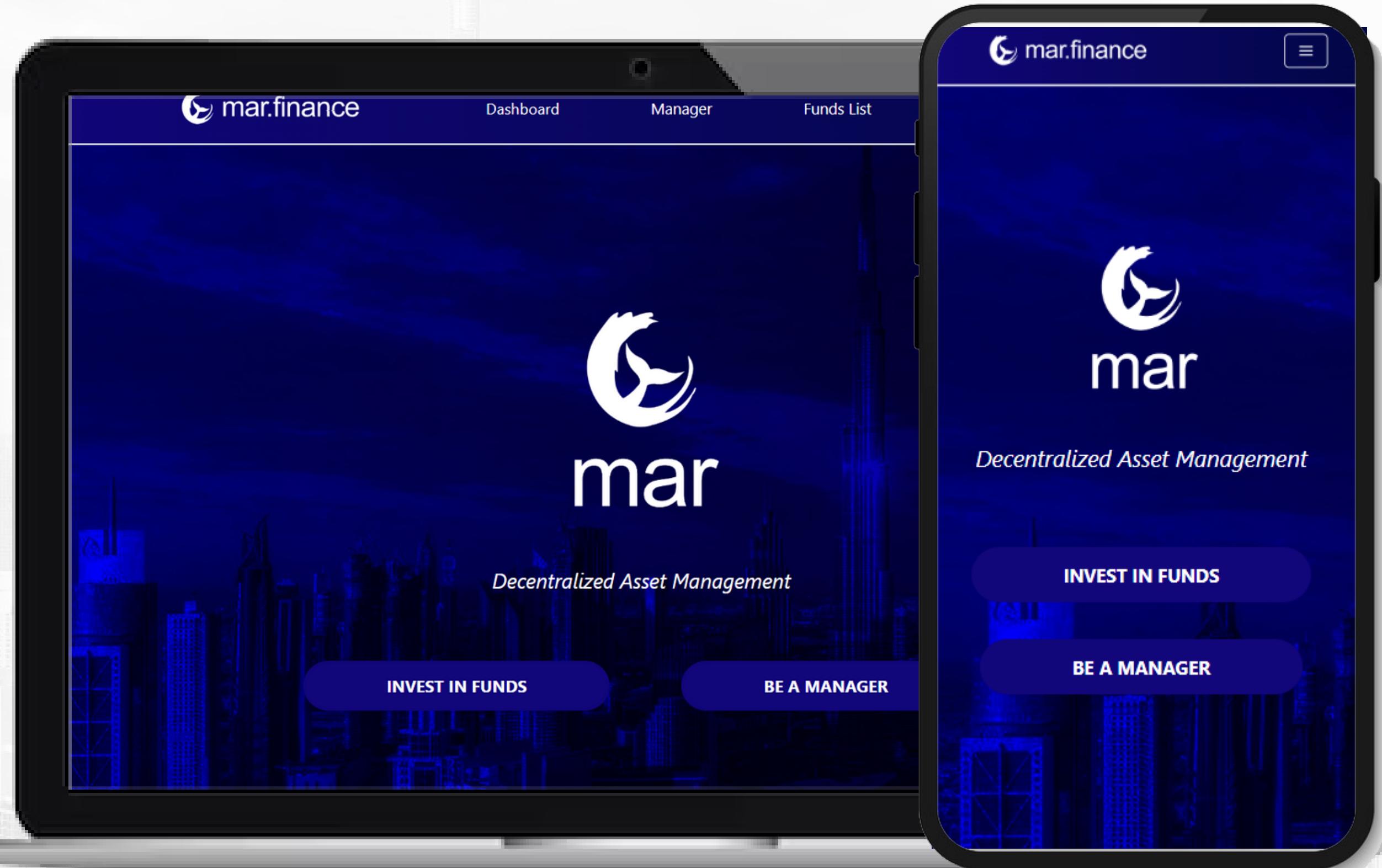
# OUR IDEA: Decentralized Asset Management Industry



# ► mar.finance to invest in decentralized funds

Responsive solution:

A platform to allow investors to invest in funds in a **full decentralized way**





# Technology used to develop whale.finance

## Frontend



Vite.js



Tailwind CSS

## Blockchain

A solution to provide an **intuitive and user-friendly** platform for engaging with crypto funds

**Translation of ERC 6551 using Solana** to cut costs and improve scalability in the industry





# Why Solana is a great choice to mar.finance?

## Compatibility

*“Solana’s blazing speed and low fees scale as the ecosystem grows without sacrificing censorship resistance or security”*

Asset Management Industry is huge and the volume of trade operations is giant, so **speed and low fee is crucial** for the project

## Future

The main idea is the allowance of **many types of managed assets** impacting the whole current industry

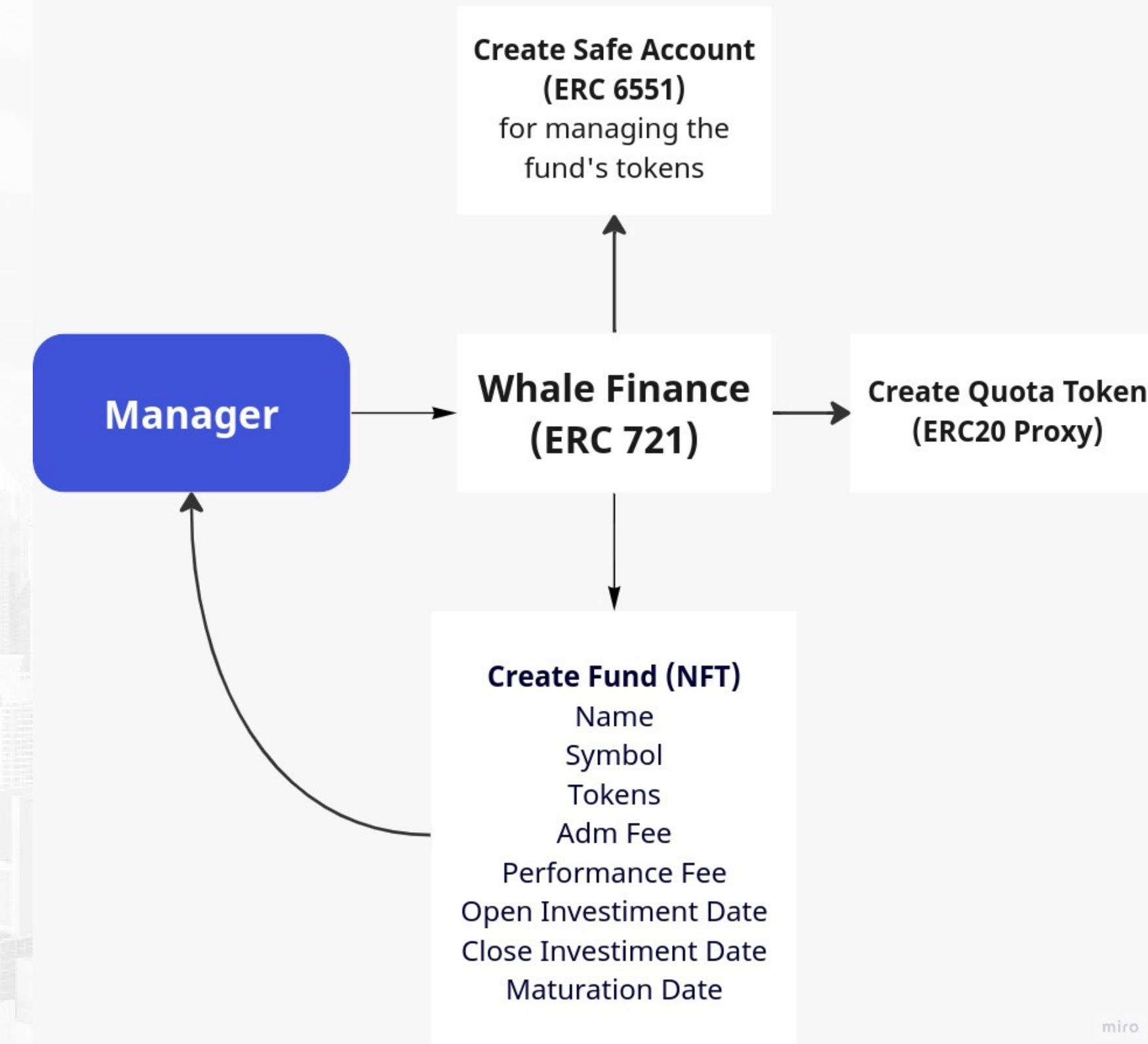
... And to do that:  
**Our focus is be multichain**  
(EVM compatible and Solana Compatible)





# Features:

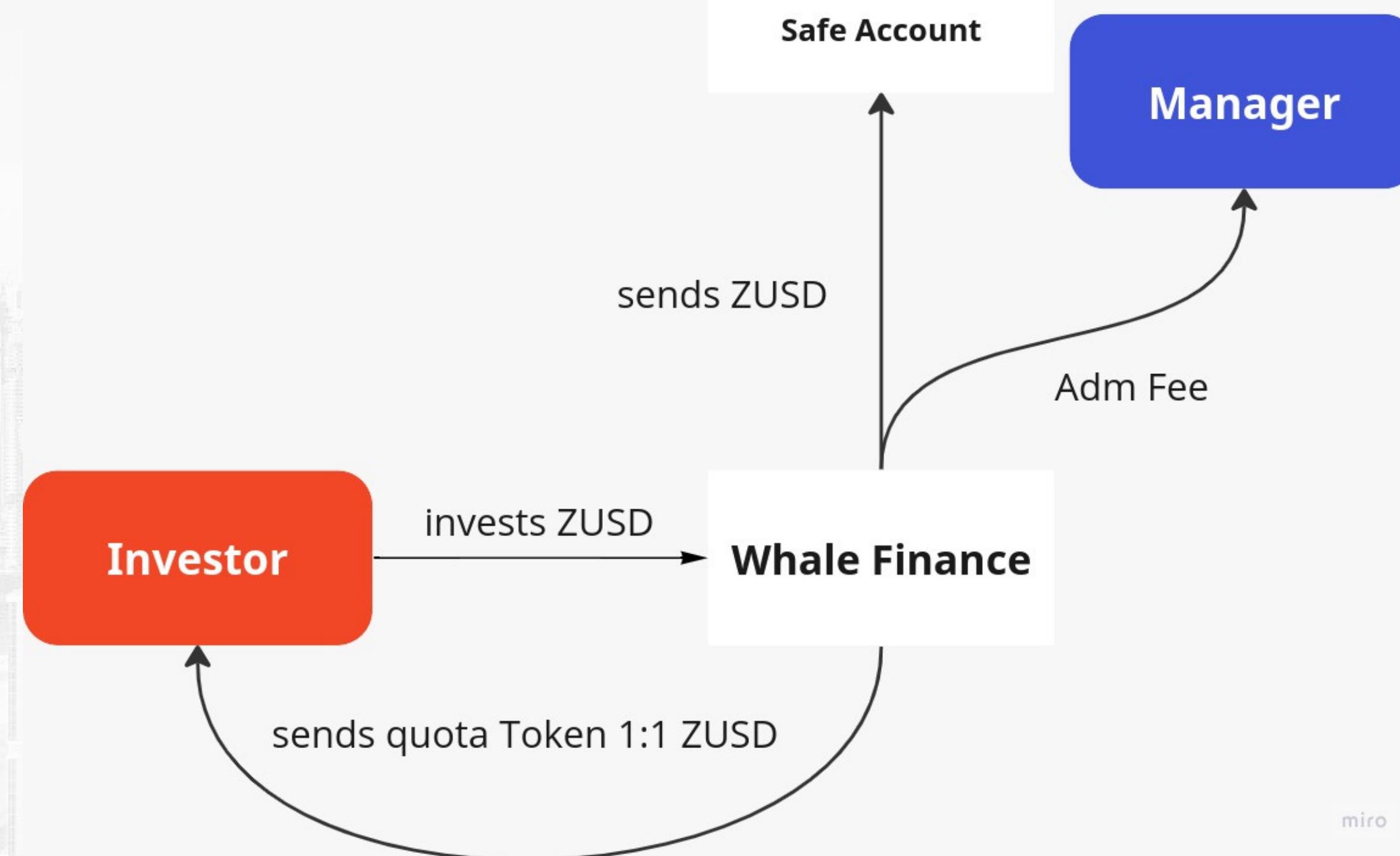
## Fund Creation





## Features:

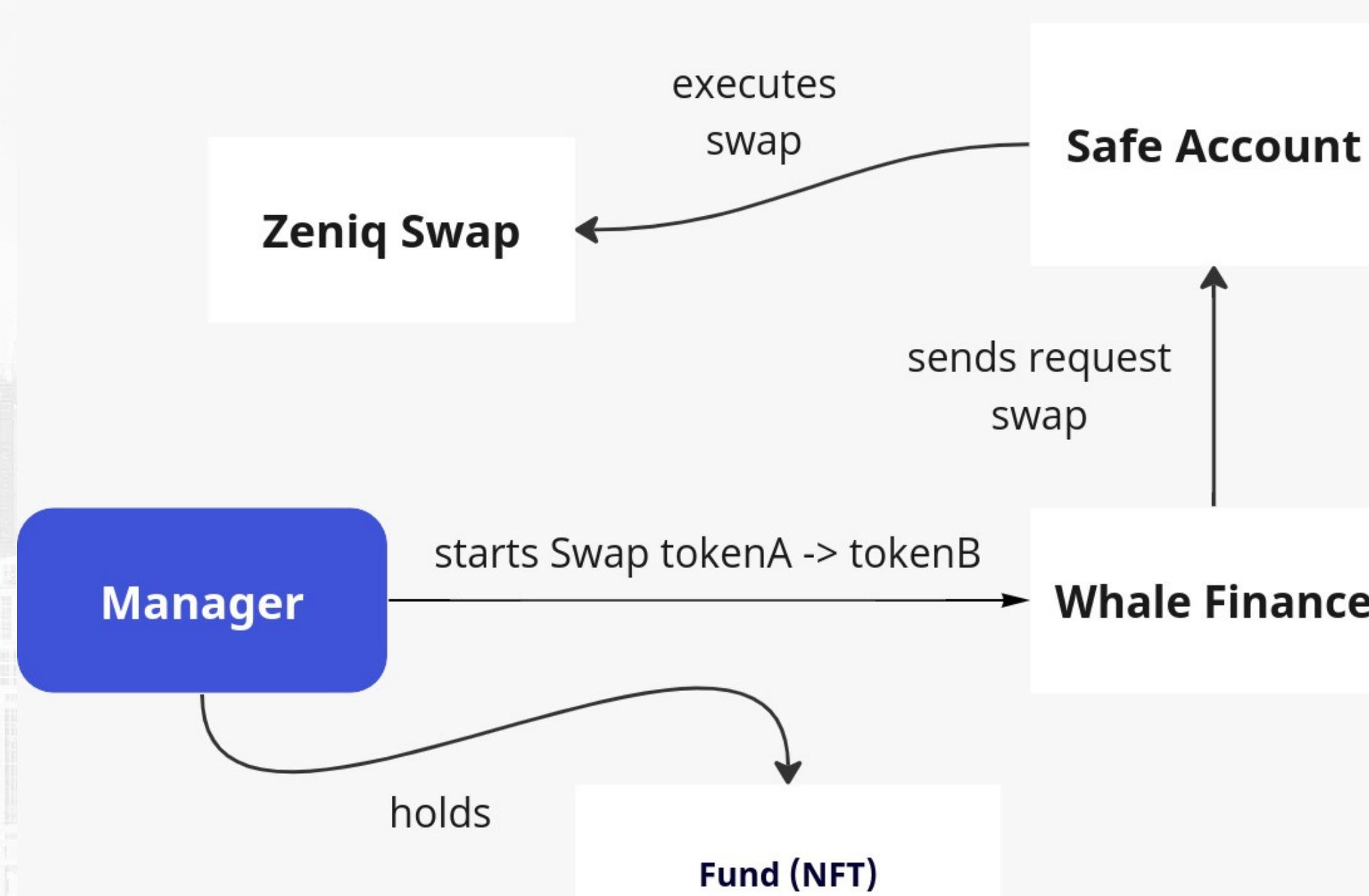
# Investment





## Features:

# Indirect Swap



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# User Experience Path

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# ► Funds List to access funds of many profiles

The image shows the mar.finance platform's "Funds List" section. It features a grid of nine cards, each representing a different investment fund. The funds listed are:

- Bridgewater Associates** (Macro): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑
- Renaissance Technologies** (Quantitative): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑
- Man Group** (Multi-Strategy): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑
- AQR Capital Management** (Quantitative): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑
- Two Sigma Investments** (Quantitative): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑
- BlackRock** (Multi-Strategy): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑
- Citadel** (Multi-Strategy): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑
- Pantera Capital** (Crypto): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑
- Tiger Global Management** (Equity): TVL \$113.36 mi, Investors 100, Rent. 12m 10.0% ↑

The first card for **Bridgewater Associates** is highlighted with a large red circle. The mar.finance logo is at the top left, and a navigation bar with tabs for Investor, Manager, Funds List, and Connect Wallet is at the top right.



# ► Fund Data to see performance, tokens and metrics

mar.finance

Dashboard Manager Funds List Wallet Connected: 0xa71...04f

## FUND1

### Performance

The chart displays two data series: 'benchmarkValue' (blue line with circles) and 'performanceValue' (yellow line with circles). The x-axis represents time periods from October 2019 to September 2020. The y-axis represents value, ranging from 0 to 120. The 'performanceValue' generally stays above the 'benchmarkValue' throughout the period.

Date	benchmarkValue	performanceValue
10-20	95	95
11-20	95	95
12-20	95	100
01-20	95	95
02-20	100	95
03-20	105	95
04-20	110	95
05-20	110	95
06-20	110	90
07-20	115	95
08-20	110	95
09-20	115	90

• benchmarkValue • performanceValue

### Invest

Your ZUSD Balance: 0.00

Your quotas Balance: 0.00

Quota Price: 1.00 USD/quota

Total number of quotas: 9.95

See the quota on-chain: 0x1a45aFd18563791...

How many ZUSD do you want to invest?

0

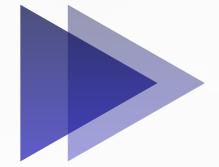
INVEST



# Manager Experience Path

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# Manager page to create and see own funds performance



mar.finance

Dashboard Manager Funds List Wallet Connected: 0xa71...04f

## Fund Creation Page

What will be the name of your fund?

Name

What will be its ticker representation?

Ticker

What will be the admin fee (in %)?

0.5

What will be the performance fee (in %)?

10

Choose the start time for investments

mm/dd/yyyy

Choose the end time for investments

mm/dd/yyyy

Choose the date of maturation

mm/dd/yyyy

Choose the tokens you want to accept

ZUSD



# ► Manager Dashboard to swap tokens and see fund data

mar.finance

Dashboard Manager Funds List Connect Wallet

## BlockChain Holdings (Manager Dashboard)

Performance

The chart displays two data series: 'benchmarkValue' (blue line with circles) and 'performanceValue' (yellow line with diamonds). The Y-axis ranges from 0 to 120. The X-axis shows months from 10-20 to 09-20. Both series show a general upward trend with some fluctuations.

Date	benchmarkValue	performanceValue
10-20	~108	~108
11-20	~108	~108
12-20	~105	~110
01-20	~108	~105
02-20	~110	~105
03-20	~110	~105
04-20	~115	~108
05-20	~115	~105
06-20	~112	~98
07-20	~115	~102
08-20	~112	~102
09-20	~115	~98

Swap

Choose your tokens to swap

Balance: 0.000 ZUSD

0 ZUSD ▾

Balance: 0.000 ZUSD ZUSD ▾

SWAP





# Why us? And what is our potential?

## Differentials

Integration and use of  
**Solana** to provide **safety and transparency** holding assets

Great user experience  
connecting managers and users  
in a **decentralized way**  
**working always with data**

## Potential

**Take profit** by getting part of  
the administration fee of an  
industry that worth more than  
**1 bi USD** (only crypto funds)

The **mar.finance** can be  
integrated in the future with  
other technologies in the market  
and explore many assets



# Our Team

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**Bryan Borck**

*Equity Research (22-23)*

*Developer/Designer*



**Luiz Vasconcelos**

*Equity Research (21-22)*

*Blockchain Developer*



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Thank You

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Solana Hyperdrive 2023