

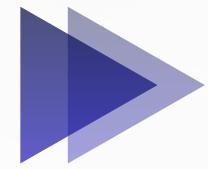
Hacka TRON



mar

Introduction





Opportunity to cut costs and to provide decentralization

Scenario

Hedge Funds Industry seeks
for a **safe innovation** to
descentralize investments
in assets (ERC 6551)

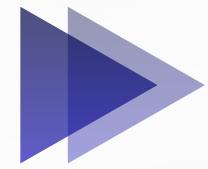
There is a **growing**
adoption of blockchain
as infrastructure in the
financial market

Possibilities

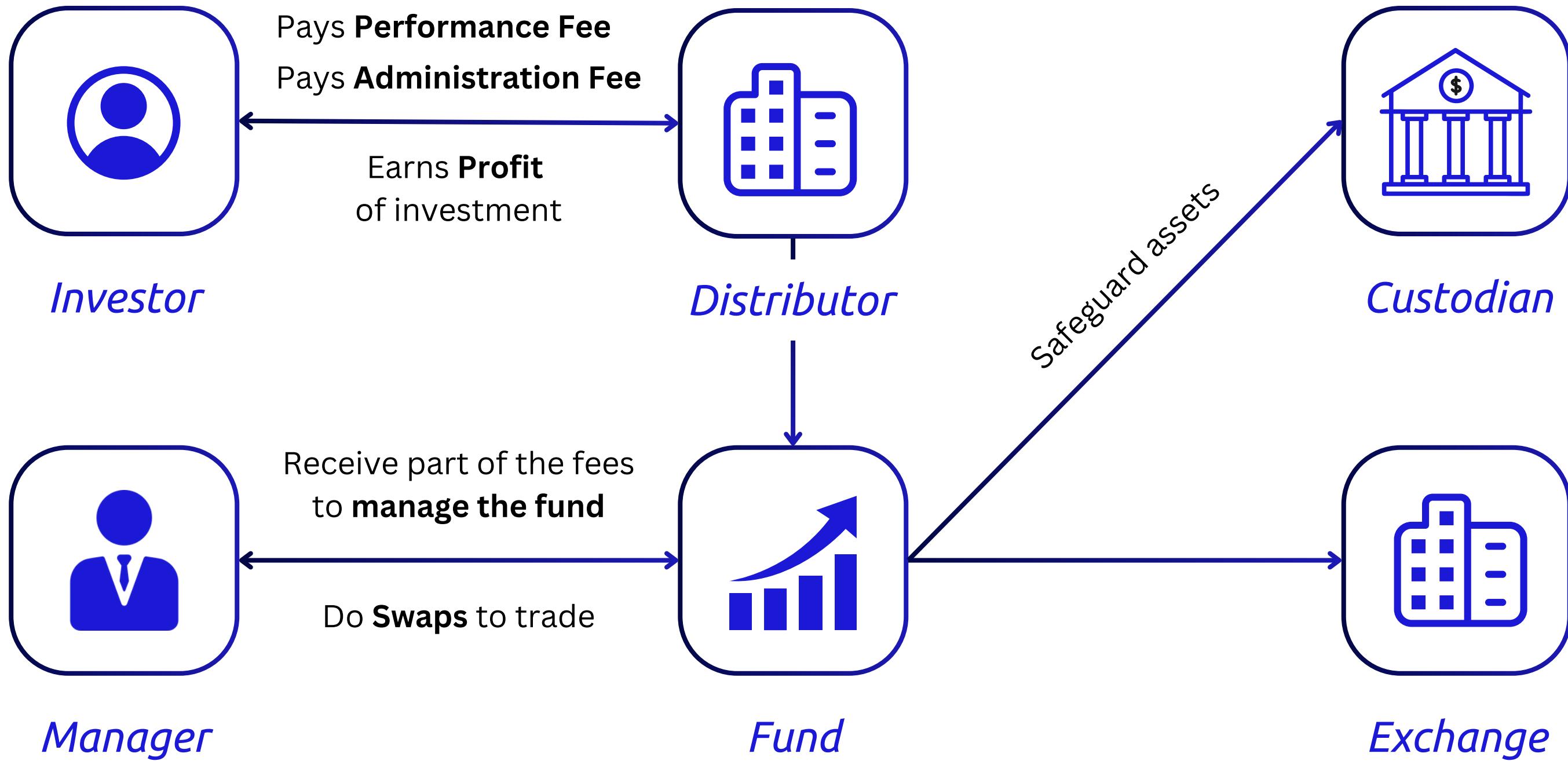
Investors and managers can have
more control over their assets,
without the influence of
centralized entities

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



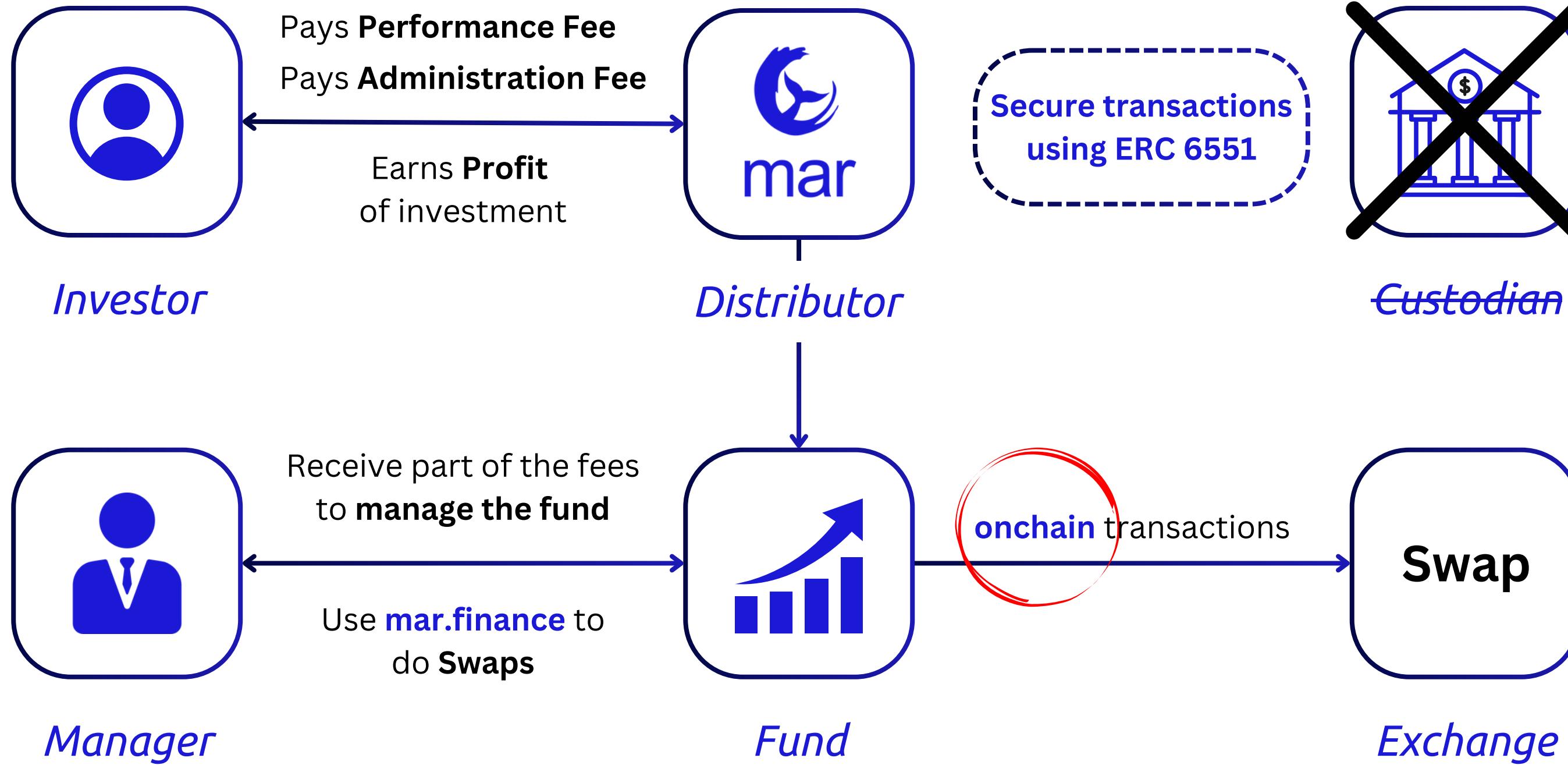


Traditional Asset Management Industry





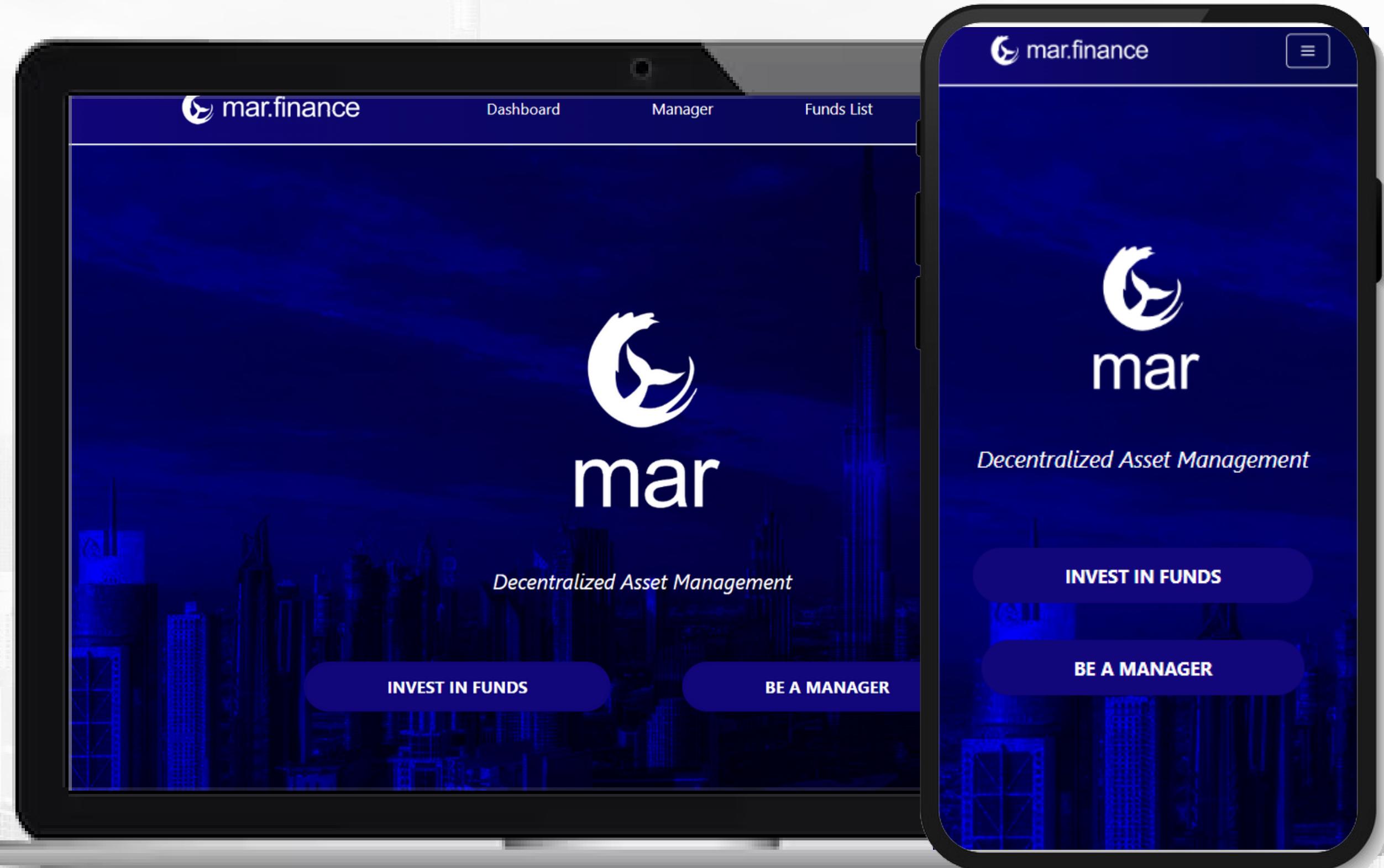
OUR IDEA: Decentralized Asset Management Industry



► 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

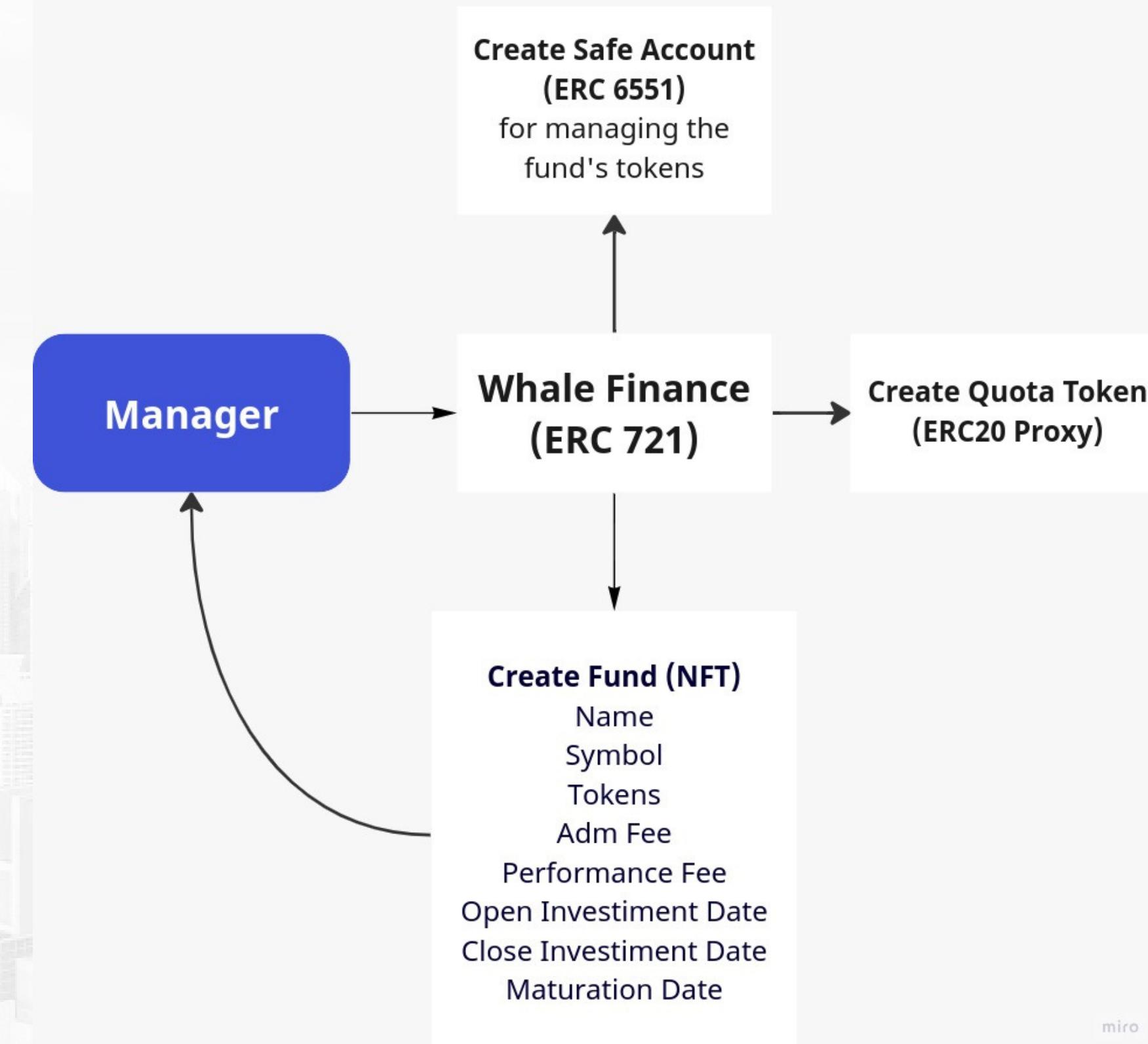
Utilization of **ERC651** for creating NFT-bounded accounts and **ERC721** for minting the decentralized funds





Features:

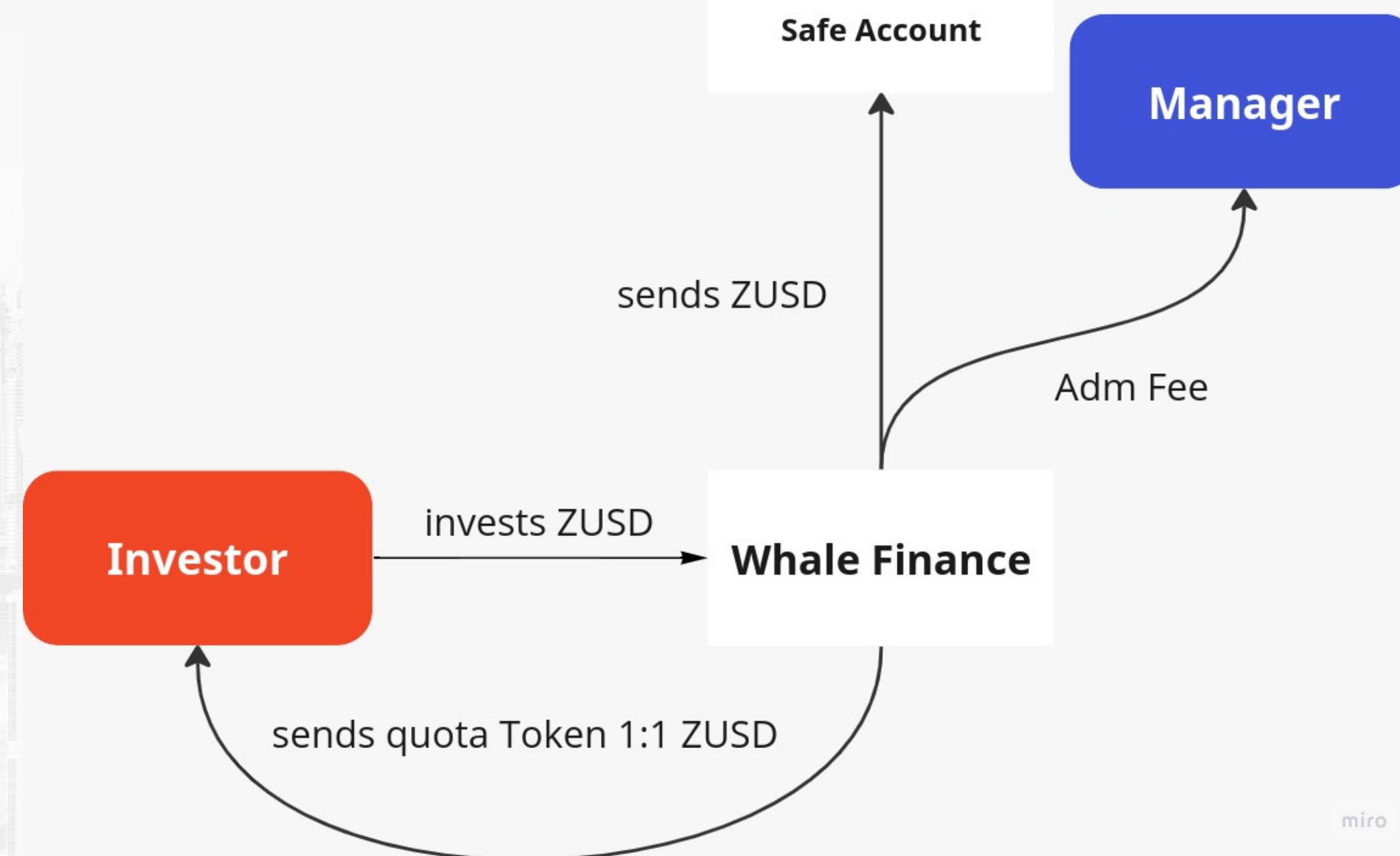
Fund Creation





Features:

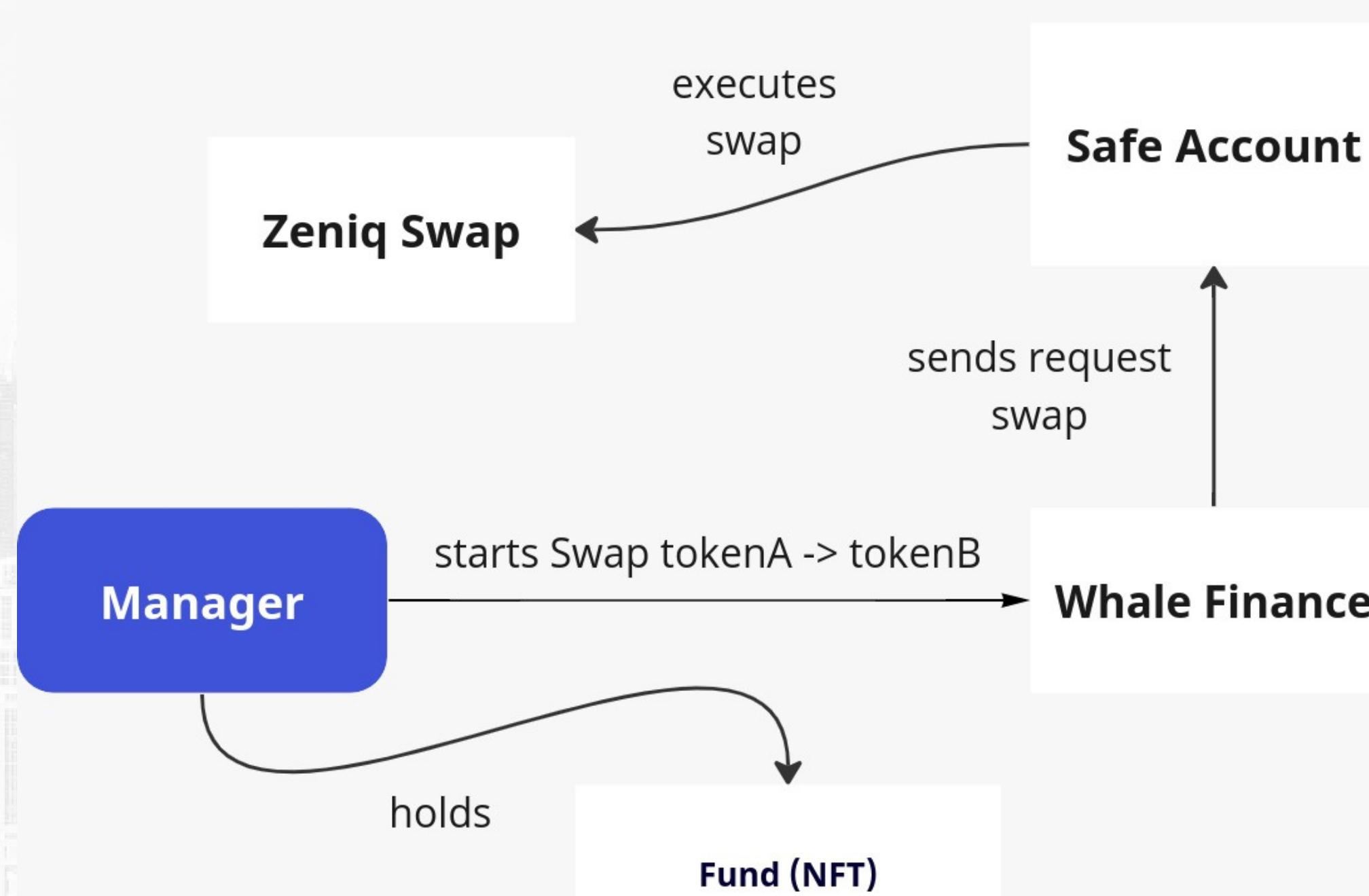
Investment





Features:

Indirect Swap



miro



User Experience Path



► Funds List to access funds of many profiles

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Investor Manager Funds List Connect Wallet

Funds List

Bridgewater Associates
Macro

\$113.36 mi TVL **100** Investors **10.0% ↑** Rent. 12m

Renaissance Technologies
Quantitative

\$113.36 mi TVL **100** Investors **10.0% ↑** Rent. 12m

Man Group
Multi-Strategy

\$113.36 mi TVL **100** Investors **10.0% ↑** Rent. 12m

AQR Capital Management
Quantitative

\$113.36 mi TVL **100** Investors **10.0% ↑** Rent. 12m

Two Sigma Investments
Quantitative

\$113.36 mi TVL **100** Investors **10.0% ↑** Rent. 12m

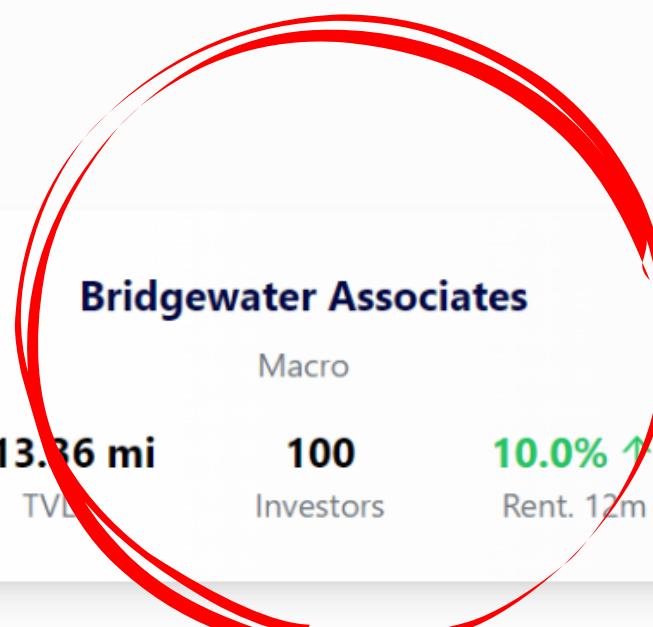
BlackRock
Multi-Strategy

\$113.36 mi TVL **100** Investors **10.0% ↑** Rent. 12m

Citadel
Multi-Strategy

Pantera Capital
Crypto

Tiger Global Management
Equity





Fund Data to see performance, tokens and metrics

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Dashboard

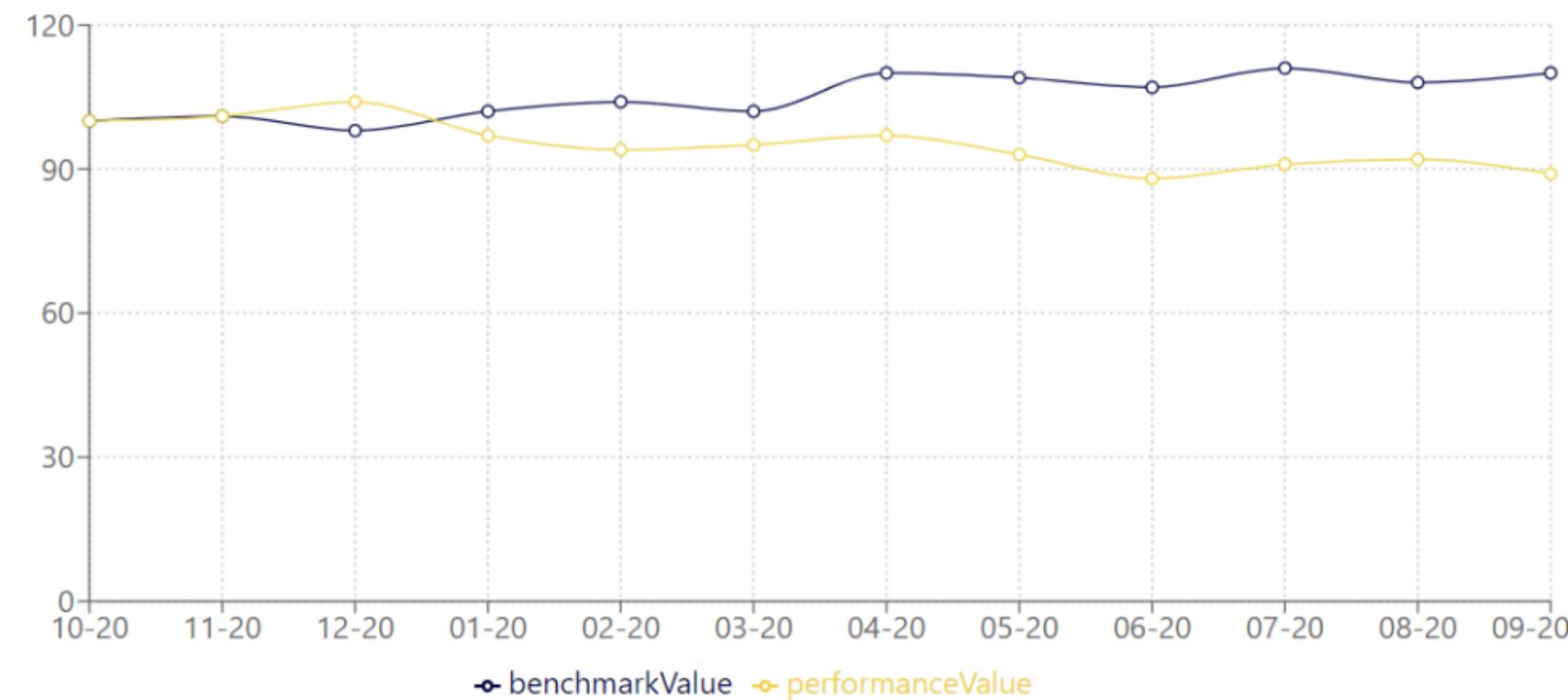
Manager

Funds List

Wallet Connected: 0xa71...04f

FUND1

Performance



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?

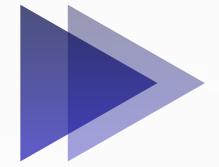
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INVEST



Manager Experience Path





Manager page to create and see own funds performance



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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

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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
ERC 6551 (recent update) 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



Bryan Borck

Equity Research (22-23)

Developer/Designer



Luiz Vasconcelos

Equity Research (21-22)

Blockchain Developer



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Thank You

HackaTRON Season 5