



MEMBRANA

TRUST MANAGEMENT OF DIGITAL ASSETS

Membrana.io



Company Overview

KEY FACTS:

- **Membrana is a decentralized platform for trust management.** This technology is made for investors and traders to contact directly and conclude a mutually beneficial, secure, and reliable contracts.
- **Membrana platform is currently in MVP stage** with Beta version open to public.
<https://beta.membrana.io>
- The company has developed unique algorithm to address **\$50+ billion market opportunity.**
- The platform can be used from PC or mobile phone, from any point of the world.



The Problem

We have developed a unique algorithm to solve the following problems:

- **Loss of control over invested funds**
To get his assets in management, investor need to send them to 3rd party or to a trader.
- **Middleman issues**
No reliable tool for middleman to work with his customers.
- **Lack of trust**
Counterparties don't trust each other and that limits possibilities for gaining profit.
- **Lack of transparency**
Investor can't get any proof of traders activities. Trader can send him fake data and get the profit.

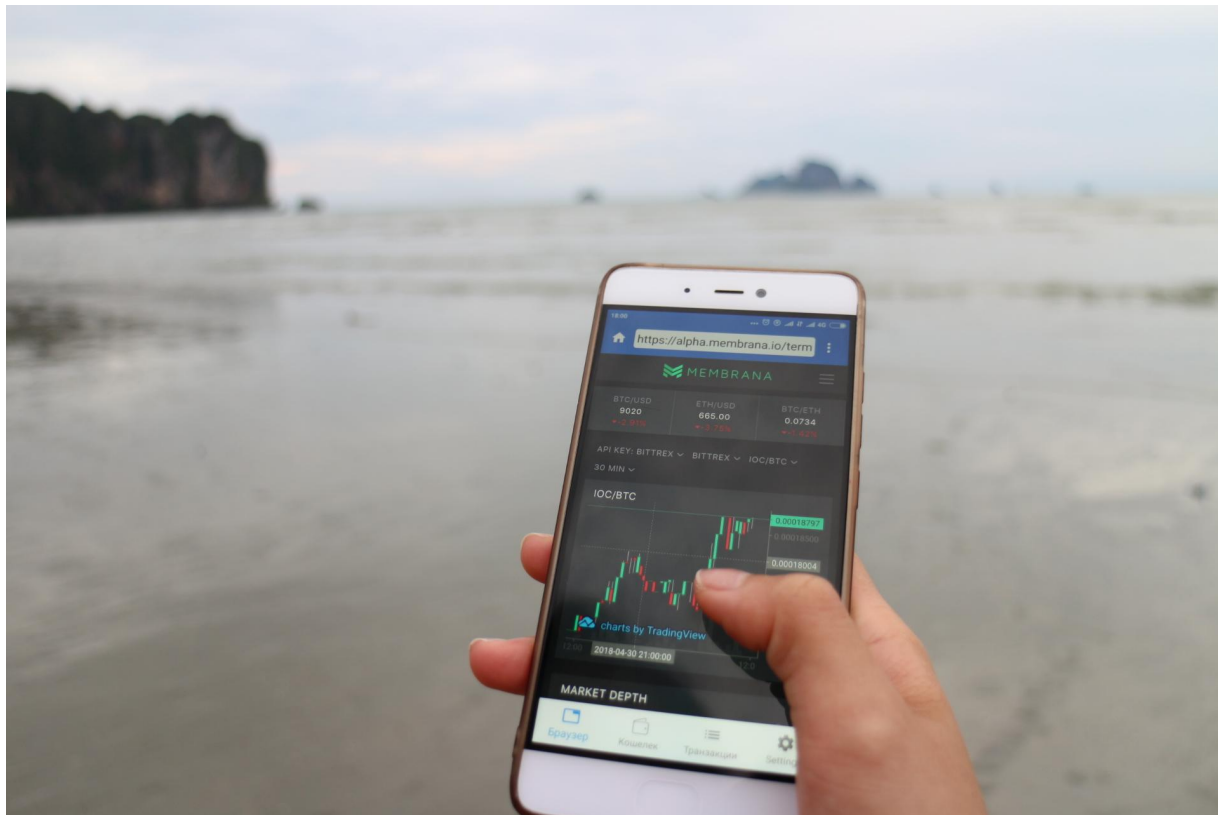
The Solution

- **Unique contract-type trust management**
- Trader never possesses investor's money. He receives **temporary access for trading** with investors funds through platform interface or our own API.
- **Risk-management and deal traction** is done with Smart Contract technology - reliable and decentralized self-executing algorithm.
- All data is transparent and stored in the blockchain. **Verification of trader's ROI** and their past activity.



The Product

- Currently **400+ customers** with more than US \$1M dollars in management.
- Expected 10,000+ customers till the end of 2020



The Product - Retail version



Retail version

Details:

Customers - Casual Investors, Traders and Portfolio Managers

Free to use, with multiple exchanges available from single terminal

Advanced features for token holders

Advantages:

Licensing for the customers

Open ecosystem for trust-management

☒ Already released

The Product - Corporate version



Corporate version

Details:

Customers - Family offices, Hedge funds, Crypto funds

Customised software according for unique technical requirements

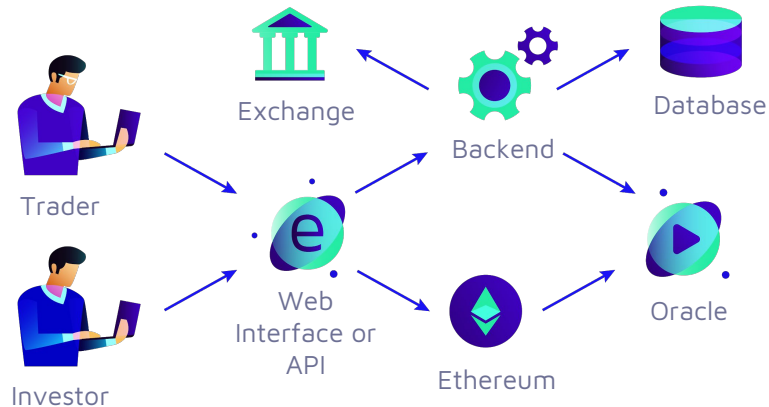
Non-transparent data of trading algorithms

Advantages:

Choose any required tool or connect your own software

Attract more investments into the company's trust from Retail customers

Technology



The technology is designed to work with decentralized and centralized exchanges.

Users contact on Membrana platform through Web-Interface.

On the website, Investor and Trader can conclude a deal between each other with Smart-Contract. Smart-Contract holds all the information about the deal and allows autonomous and safe workflow for users.

For more details please read our [Whitepaper](#).

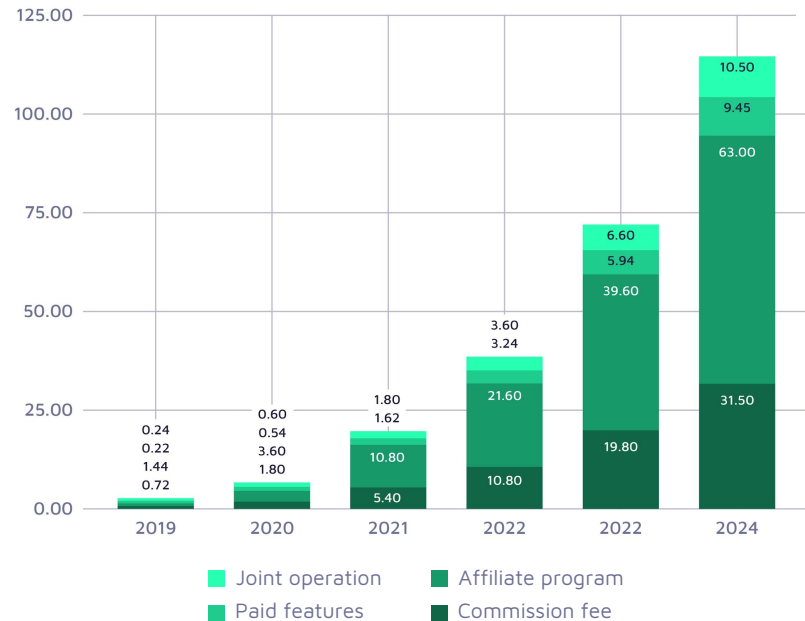
Financials

This graph indicated our vision on amount of revenue that can be gained through company operation in upcoming years.

It is based on calculation of the average unit economy and customer growth plan. Detailed calculations can be found in [Business Overview](#)

The graph includes main revenue streams: Retail, Corporate, and Joint operation.

Projection of revenue (in million US dollars)





Advantages of Technology

	Membrana platform	Iconomi, Melonport, Genesis V	Blockport, Covesting, Caspian
Technology	Contract system	Tokenized fund	Social trading
Asset control	Assets are always on investor's exchange wallets, access for trading is provided only through Membrana platform	Assets are send to smart-contract address of the fund, where trader possess them	Assets are send to smart contract, or trader has direct access via API
Risk management	All terms of deal are put in the smart-contract, everything executes automatically	No risk-management system	No risk-management system
Portfolio management	Users can trust their assets directly to trader or to portfolio managers, who pick up traders	User trust their assets to only one fund manager	User chose one trader and assets are used to copy his trading activity

Roadmap

ADVANCED FEATURES & ROI PREDICTION SYSTEM
Adding advanced trading features to Membrana platform

TRUST MANAGEMENT WITH ETHEREUM WALLET
Creating new smart-contract for trust management functions

UNITED API
Creating our own united API protocol



[Read more](#)

Team Membrana



CEO

Eugene Buev

Master's degree, Engineer, Peter the Great St.Petersburg Polytechnic University Trader, Poker AI Developer, Blockchain Enthusiast.

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CTO

Maxim Khuhro

Master's degree Novosibirsk State University, 8 years at Intel corp as a team lead 18 years experience in IT development AI, neural networks, machine learning expert.

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COO

Yurii Gerasimov

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CMO

Kirill Romanov

Bachelor of Telecommunications Digital-agency; founder Awards at Web development and advertisement. Launch startups at mobile, ibeacon and loyalty programs Marketing since 2009.

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CBDO

Michael Creadon

Master's degree of Colombia University, NY CEO of 4Rev, managed interest-rate risk at CME for 20 years as a trader and CEO of a \$25 million prop firm.

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Partners



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Thanks for your attention!

Contact us:

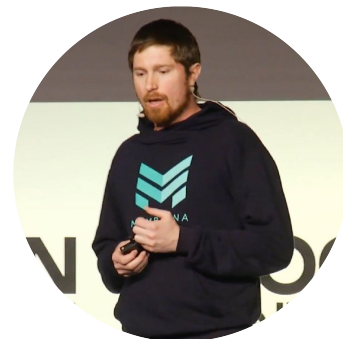
If you are interested in our product, please contact us via e-mail:

invest@membrana.io

We are open for any ideas of collaboration, so feel free to reach us.

Best regards,
Yuriy, Team Membrana

membrana.io



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