

ERC20 Investment Funds

Proposal

Overview

This document contains the required high level elements to produce an autonomous investment funds based on Erc20 Tokens.

Goals

1. **ICO**
2. **Erc20 Investment Funds Platform**

Milestones

1. Branding
Product development, design guidelines, marketing material
2. White paper
In-depth technical description of the platform

3. Website

- Team
- Whitepaper
- Roadmap
- Announcements
- FAQ
- ICO
- Erc20 Investment Funds Platform

4. Smart contract

Two smart contracts coded in Solidity with unit tests and addresses

- Token
 - Initial supply
 - Get available supply
 - Transfer
- Funds
 - Deposit
 - Transfer
 - Withdraw
 - Terminate
- Unit tests
- Contract published address
 - Ropsten
 - Mainnet

5. Management tools

Automation scripts

- Allocation (1st run)
 - Buy orders on exchange
- Token price calculation
 - Hourly calculation and storage
- Payouts
 - Daily payout calculation
 - Update balances
- Reallocation
 - Buy/Sell orders on exchange
- Deposit
 - Buy orders on exchange
- Termination
 - Sell orders on exchange
 - Burn tokens
- Reprocess queue rejected transactions

6. Release management

Testing and deploying software releases

- Build automation
- Continuous deployment
- Quality Assurance
- Test set
- Frontend
- Backend

7. Communication

Channels to interact with the public, stakeholders and developers

- Slack
- Newsletter
- Videos

Investment

The total project costs will be divided in parts as described below:

5 BTC

- White paper
- Landing page
- Communication

10 BTC

- Smart contracts
- Tests

10 BTC

- Management tools
- Release management

20 BTC

- Pre ICO support
- ICO support

5 BTC

- After ICO support

* Some services are not included in this amount are:

- Consulting
 - Editorial
 - Technical
 - Financial
 - Juridic
- Hosting
 - Domain
 - SSL Certificates