Security Donations

DECENTRALIZED SYSTEM FOR FUNDRAISING AND CHARITY

WHITE PAPER

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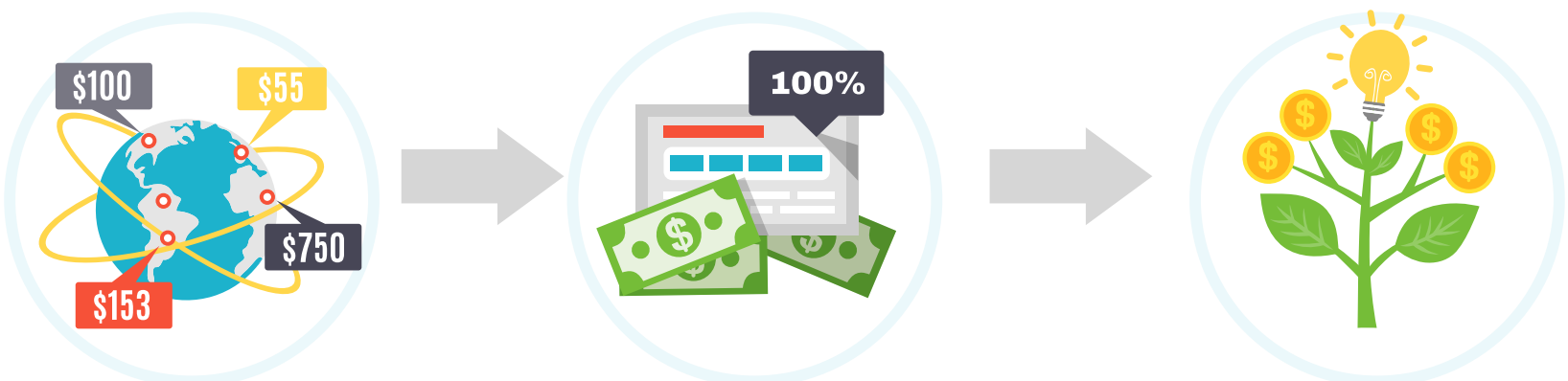
SUMMARY



Security Donations project aimed at addressing problems associated with the charity industry: lack of transparency and data openness. Platform allows you to track funds movement and make sure that donations have reached the recipient. The functioning of the system is provided by the internal coin Security Donations, which acts as the main payment unit within the platform. Coins Security Donations are designed to send, receive, and collect donations to finance charity events, etc.

Security Donations goal is to create a platform that will bring together charities, volunteers and philanthropists. In order to ensure high data security and funds, all blockchain advantages are used. Centralised charities are not only vulnerable to attack, but also unable to provide full transparency about movement of funds. In addition, costs increase due to intermediaries, if funds are transferred by bank or online transfers, etc.

Security Donations marketing campaign is aimed at increasing its own coin value, so the capital of charitable foundations will grow over time. To do this, team implemented the system based on the PoS stacking and masternodes.

ENTRY

Cryptocurrencies and blockchain today are the spheres that almost everyone knows about. Before technology projects, for the most part, were centralized, i.e., data is stored on specific servers that are vulnerable from security point of view. In addition, this concept does not exclude data fraud: they are easy to replace and remove. Filter projects cannot boast of transparency and call for unconditional trust on the part of investors and philanthropists.

Digital technology based on information distributed storage, establish new rules for interacting parties. Blockchain transforms paradigm of social and corporate relations, thus helping to save time and money. No need to request Bank statements or track lists: all records are stored in database blocks and cannot be modified. In addition, data movement is easily tracked as they are linked.

Initially, the digital decentralized technology industry faced a number of challenges that prevented mass adoption, such as scalability, bandwidth, resource intensity. First cryptocurrency implemented in blockchain system, Bitcoin can not boast any high transaction speed: network is capable to handle up to 4 transactions per second; no cost-effectiveness: today, bitcoin mining requires electricity, which can power a large metropolis. Also, most existing cryptocurrencies cannot eliminate volatility issues, making them unsuitable for making payments.

ENTRY

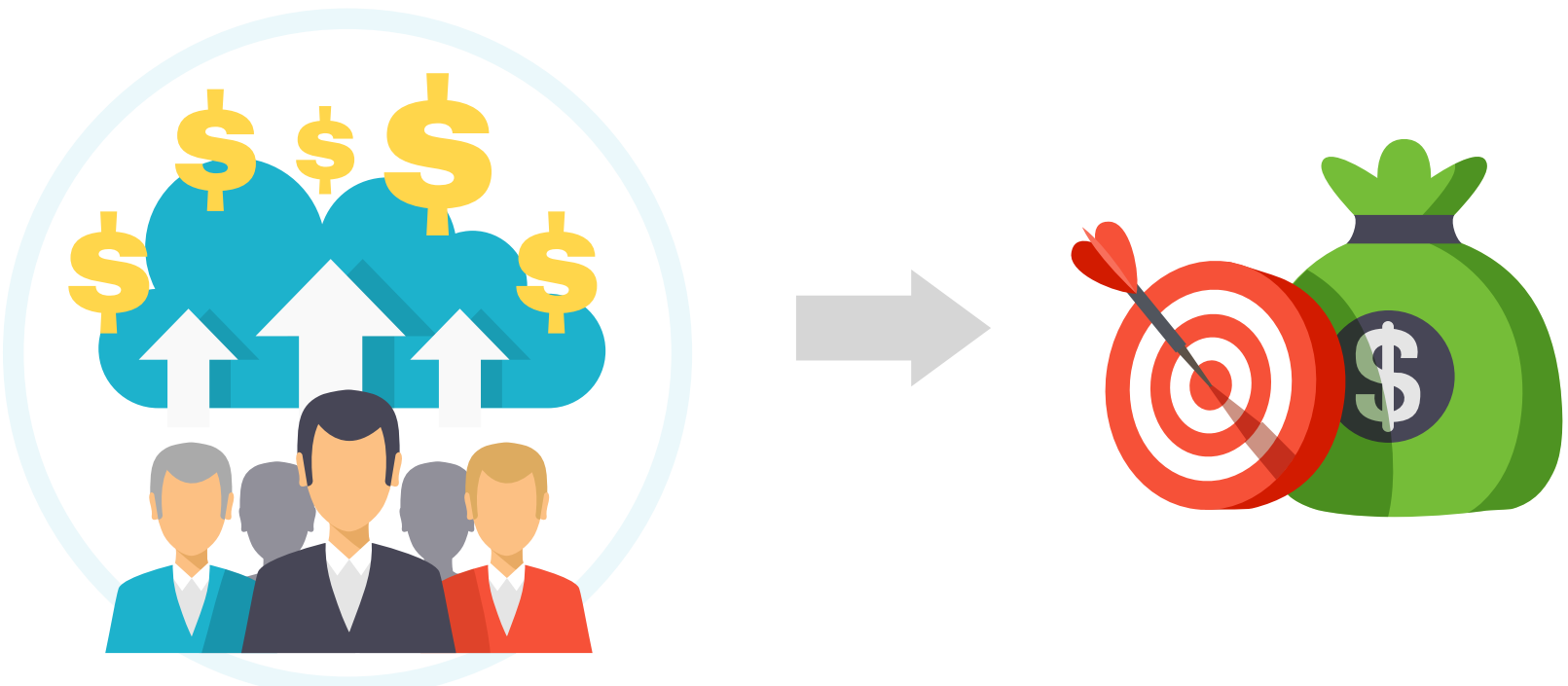
Blockchain technologies have evolved, and inefficient algorithms have been replaced by new, more advanced systems that can process more than 1,000 transactions per second and scale, which over time will allow them to compete with such giants as VISA or MasterCard. In addition, due to lack of additional offices, staff's and equipment, they can set minimum fees, which gives another advantage over traditional payment systems.

Security Donations team Â developing a decentralized solution that combines enthusiasts in the field of NPO for one purpose: change the world. PhilTech projects often face problems with lack of funds for project in the social sphere implementation. Another problem on depositors part: who can you trust money and be sure that he will not be deceived? To solve these and other tasks related to charity, a system is being created that helps filtech companies, developers and charitable foundations to find funds for their projects implementation, and blockchain will ensure openness and increase trust of investors, business angels and volunteers acting as sponsors.

Initially, it is planned to launch an application for NPOs on the one hand, and investors on the other. Platform will keep a transparent record rating of non-profit organizations, charities, volunteers and developers who are engaged in solving social problems. Transactions within system are made using coins Security Donations. In the application you can track where the funds are sent, companies and volunteers will conduct transparent reporting, which will be impossible to fake due to blockchain technology.

Anyone will be able to launch their own campaign aimed at humanitarian aid, or participate in existing one. All profile, rating, feedback and portfolio data is stored on blockchain and cannot be edited or deleted. Next, system for crowdfunding of NPOs and PhilTech projects will be launched. Own coin platform Security Donations solves the problem with currency conversion and allows you to collect donations from around the world. A long-term growth of cryptocurrency is provided by PoS and masternodes, which stimulates investors and holders to hold coins in wallets for a long time, thereby limiting supply and provoking a stable value increase.

PROOF-OF-STAKE ALGORITHM



Proof-of-Stake is a Proof-of-Ownership algorithm that replaces inefficient Proof-of-Work. PoS-mining allows you to mine cryptocurrency without buying specialized equipment or paying tons for electricity, and when forming new blocks, owners receive cryptocurrency at the expense of funds stored on wallets, not how much computing power the equipment gives out.

PoS algorithm addresses scalability as well as network security issues. To carry out an sattack of 51%" attackers will need to purchase more than half of all coins, which makes the attack not profitable, in addition, the funds are frozen and quickly imperceptibly withdraw them will not work.

To participate in PoS share, you need to download and install wallet on your computer, synchronize it with the network and put minimum required number of coins on it, which will be frozen on the account for the time of participation in the stacking.

Main advantage of PoS-mining is that it is cost-effective, since no additional costs are required, except for coins purchase, as well as the fact that investors make a profit instantly and PoS has no payback period. Income depends on the amount that is on Â holders wallet.

MASTERNODES

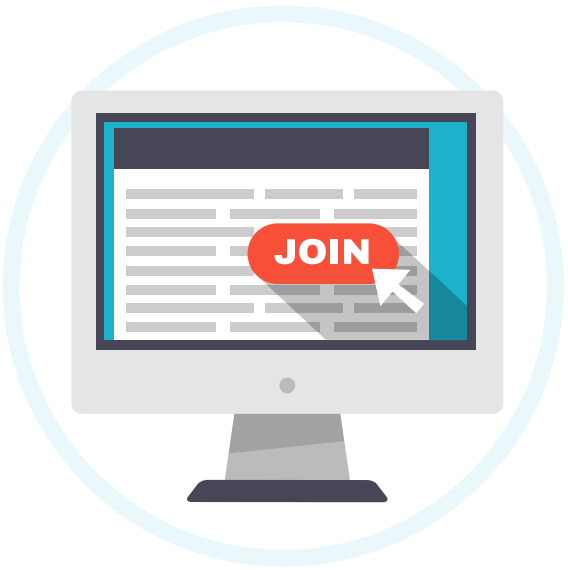
Masternodes are network main nodes and function as servers. Main tasks that ordinary nodes cannot perform are passed to the masternodes: private transactions and direct transfers. As a reward for the operation, masternode owners receive cryptocurrency. This approach is used to ensure a high degree of security and anonymity of transactions.

Anonymity is achieved by mixing transactions. Individual transactions fall into one group, then split into several parts and only then transfers to the addressees. Due to this mechanism, it is impossible to track sender and final recipient, as well as to establish their identity.

Profit mechanism resembles the concept of PoS-stacking: to make a profit you need to reserve a certain amount of coins on the wallet, and the number of coins produced depends on the share owned by a single participant in relation to the total number of coins holders.

To run masternode, you need to install and configure special software and a crypto-wallet, where you need to send required coin amount. After wallet synchronizing, you can start the main node, after which coins will begin to arrive. It is necessary to have a stable Internet connection 24/7 . If there are interruptions in the network, Â income amount may be less.

For investors Security Donations team uses both approaches, providing a higher yield: it is possible to simultaneously profit from PoS and run masternode. This will also encourage investors to hold coins in long run, which will have a positive impact on Security Donations rate.



SECURITY DONATIONS PLATFORM FUNCTIONING

Decentralized system of collecting donations and charity provides a single platform for interaction of NPOs, charity organizers, investors and volunteers with a transparent reputation system and an open database on the blockchain. All participants can contact each other directly, negotiate and send funds in the form of coins Security Donations to provide support to the charity Fund or philtech project.

To work with the system you need to register, pass the verification and fill profile. There are two profiles types:

- Benefactor. They can be volunteers, investors, and other private or public persons willing to donate.
- Company. These are NPOs, developers of Philtech projects and other organizations involved in charitable activities that need to raise a certain amount for their tasks implementation.

Traditional currencies are still used for donations, but the main focus should be on blockchain technology, because transactions are more secure, protected from fraudulent actions, and are faster and easier, because they are not accompanied by excessive paperwork.

Platform advantages:

- A reputation system would enhance the credibility of charitable foundations and nonprofit organizations on part of investors. Previously, benefactors faced a number of difficulties and tried for a long time to gain donors trust.
- Open data recording system will allow real-time monitoring of funds movement anywhere around the world, as all operations within the platform are carried out using Security Donations. This will eliminate any fraud on the part of organizations. Everyone can make a donation of any amount and monitor money movement.
- Opportunity to receive and provide assistance around the world. If some volunteers wanted to help children in Africa or in any other page, this opportunity is now open for them. Security Donations platform unites people around the world.
- donors can send the amount to a specific organization or donate to a General Fund - both are possible. The General Fund distributes funds among charitable foundations on the basis of several factors: required amount, urgency, high reputation, etc.

SECURITY DONATIONS PROSPECTS

Business model of platform is based on the blockchain economy, which will simplify the interaction of people, funds and developers, while helping to build trust between the system participants. Security Donations company is focused on the international market, which means that there is an opportunity to build a wide network of partners, foundations and private benefactors who will regularly use the payment system, which is based on Security Donations.

In the future, it is planned to add new functions that stimulate and encourage the participants of the ecosystem. One such feature: encouragement of charitable activity program. Participants, volunteers and others will be able to receive a reward in the form of coins Security Donations for charitable activities similar to mining. The funds will be allocated based on the activity of each participant.

The platform is not an innovation. Its main task: to ensure the most comfortable and safe interaction of donors in order to increase the effectiveness of charitable activities. And also to attract the attention of hundreds of thousands new users who were not interested in charity before, mainly because of the complexity of the bureaucratic structure.

SECURITY DONATIONS FEATURES

Transactions in the Security Donations system are carried out almost instantly and with minimal fees, which allows funds and donors to interact more easily, and the whole procedure takes little time. In addition, there is no need to appeal intermediaries.

For Security Donations project investors who are not directly interested in charity, developers offer to participate in PoS-mining and the launch of masternodes, which can be carried out jointly. Thus, investors will also help benefactors: the more holders, the more coins Security Donations rate will grow, and, consequently, amount of donations of organizations will increase over time, and they will be able to achieve their goals faster.

Users who were afraid to make donations due to the complexity, as well as the lack of trust in certain organizations due to non-transparent reporting, will be able to check the activities of NGOs and make donations in two clicks without any difficulties. Platform Security Donations - removes the wall between users and funds to collect donations.

SECURITY DONATIONS ADVANTAGES

Users will be able to access and donate funds to any organization around the world. You do not need to go to the Bank or process documents online and pay large fees for the transfer. All donations can be made using Security Donations coins and other cryptocurrencies such as Bitcoin, Litecoin, Bitcoin Cash, Dashcoin, Ripple, etc.

Developers of philtech projects will be able to attract investments from business angels and ordinary Security Donations platform users. A transparent system based on the blockchain will allow to provide reports on the development and results in a convenient form, thereby increasing stakeholders trust.

Investors get profit from:

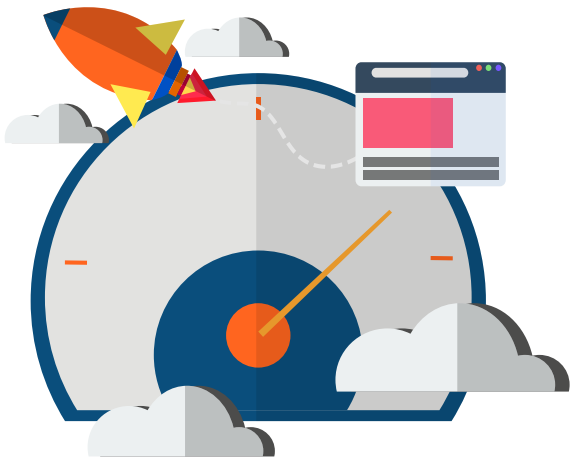
- Advanced mechanisms combining PoS algorithm and masternodes
- Increasing Security Donations cost due to two main factors: encouraging holders to hold coins for a long time, as well as increasing the number platform of users who actively use coins for transactions.

SECURITY DONATIONS TECHNICAL CHARACTERISTICS

Coin Tame:	Security Donations
Coin Ticker:	SYD
Maturity:	112 blocks
Block Time:	1 minute
Staking age:	1 hour
MN Rewards:	75%
POS Rewards:	25%
Collateral:	6000
Max Supply:	540 000 000
Premine:	160000

Block height	Reward
555 - 18981	1
18981 - 192833	29
>192833	15

ROAD MAP



2nd quarter 2019

* Launching a marketing campaign
* White Paper Release
* Running blockchain Security Donations
* Pre-sale Security Donations
* Listing on crypto-exchange

3 - 4th quarter 2019

* Running beta version of the app for fundraising and charity
* Release of mobile crypto wallet for iOS and Android devices
* Smart contracts implementation
* Strategic partnership with large charity companies and investors
* More than 100 non-profit organizations and charities connected

1 - 4th quarter 2020

* 150,000 active users of the platform
* Release of a full-featured app for fundraising and charity
* Update main and mobile applications, add new features
* More than 75 major strategic partners

Security Donations