Safeth Platinum - SAFeth Cash

Safeth.io
SafethPlatinum.com
Safethmarket.com
(White Paper)
*A Decentralized blockchain based fungible digital cash and Self
Repaying lending system with the ability to earn
Points/Rewards/Dividends & borrow
with our "Pay Back Free" signature privacy loans*
By Joey "Crypto" Lathus & Cynthia Lathus (Dedicated to Samael)

A guiding document to Safeth, Safeth Platinum,
SAFeth Cash Developers, Advisers, and Early Adopters
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Abstract

An anonymous blockchain based system with an embedded crypto product and collateral-based lending system that through dividends will allow "Pay Back Free" "Privacy Loans" the future of lending of a "Post-Scarcity" society, it has an emission rate based on which adopts to rising inflation through falling and rising hash rates, it is easy to obtain and use by a wide group of people by utilizing a gamification style of rewards that can be earned for buying, selling, borrowing, socializing, bounties and much much more. This incentivizing will entice the mass adoption of decentralized lendning as well as entice users to become more educated about cryptocurrencies in general. Safeth Platinum establishes a network where digital currencies are fairly distributed through Proof of Stake and in the same this pos will provide a 2nd form of guaranteed reward payments to "staked" token holders. The emission rate is such that the currency is desirable to

earn through productivity, trade, rewards, and dividends even through the years. Every action on the blockchain or loans that takes place in the ecosystem is via a series of linked transactions that are recorded at regular intervals of blocks that rewards the users. Security is brought by technologies that enable privacy. This provides people with a secure system for borrowing digital products selling them for other cryptocurrencies, USD or whatever they chose thus allowing them to spending from the future without having to work to pay it back leaving the network to work for us all, thus ending poverty worldwide.

Introduction

While the Safeth Platinum Blockchain is a code fork of the cryptocurrency known as Safex, We are starting from genesis block as well the further progression of Safeth Platinum is to establish a decentralized anonymous gamification style marketplace. Therefore, this document outlines the beta phase of the development cycle. This white paper outlines the foundation on which the SAFeth Development team will build upon and the start of Safeth Cash mining will begin. Future documentation will summarize the innovations that have taken place during the beta development phase and will be published before the launch. This document is the initial one and there will be more to follow, as development progresses, which will describe in-depth each process as it reaches finalization in code.

Safeth Platinum Token

Safeth Platinum Tokens provide a means for people to borrow within the blockchain network. There are 21,000,000 Safeth Platinum Tokens and an infintie supply of Safeth Cash that will ever exist and they serve highly important utilities for Safeth and The Safeth Platinum Marketplace. At this time (October 2019) Safeth Platinum Tokens and SAFeth Cash exist from a fork in the Cryptonote github code and will be updated to Proof of stake and then they will be made available to the public after the launch phase of the Safeth Platinum Blockchain. Safeth Platinum Tokens are used to open lending accounts on the Safeth Platinum Marketplace. Safeth Platinum Tokens are required to create a profile on the blockchain that establishes a user id which could be used to maintain the users anonymity. A further description of Safeth Platinum Accounts is found in the subsequent sections. There will be Several types of ways to earn Safeth Cash (our secondary crypto product) with incentives. The Safeth Platinum Blockchain pays incentives in many ways when locking in these tokens.

In the first way, Safeth Platinum Tokens are used to make a lending account on the blockchain. This payment is a micro payment and will fuel be returned to fund the lending wallet.

In the second place, anyone with Safeth Platinum Tokens can "stake" their tokens and begin receiving rewards from the blockchain while staked.

The staking comes with block rewards, these tokens can only be unstaked from the blockchain when a loan has been repaid otherwise they are in someone's wallet earning Safeth Cash every block. There is a small network cost for performing an privacy loan when you "lock-in" your Safeth Platinum Tokens and receive your Pay Back Free Privacy Loan. Performing a loan "lock-in" transaction will cost an amount Safeth Platinum Tokens in which undetermined at this time. All Safeth Platinum collected from this account creation will be used to rebuy Safeth Cash at market price and become added into our hot lending wallet to loan out at interest. When "locked-in" for a SAFeth Pay Back Free signature privacy loan however both your collateral will be unlock-able as well as the Safeth Cash it is accruing. Unlocking the Safeth Tokens will happen automatically upon loan repayment and will cost the same and the initial "lock-in" that obtained the loan. The network charges a staking fee for sending funds on the blockchain and therefore whoever has Safeth Platinum in their wallets receives their share of the network block fee on their holdings relative to the Safeth Platinum Token supply.

Rewards come from Block Fees as well as from interest paid back on all loans. Incentives are established from charging a block reward towards initial and passive payments as well as charging interest (3-12.5%) on all loans, this is a provision on all loans on the platform that it provides.

The third and final way we can bear this reward system will be also paid through application-based advertisements such as watching videos, doing surveys, testing games etc. The fees for these services will also vary ultimately rewarding users and returning those rewards to repay the loaned funds.

Through these means this will provide users a way to earn SAFeth Rewards. Due to a potentially high volume of lending, an entire block will be allocated on a regular interval to allocate incentives to their respective beneficiaries as well as during each transaction that takes place. The beneficiary will be able to then spend from this block or it will become used to repay the users loan if in the case.
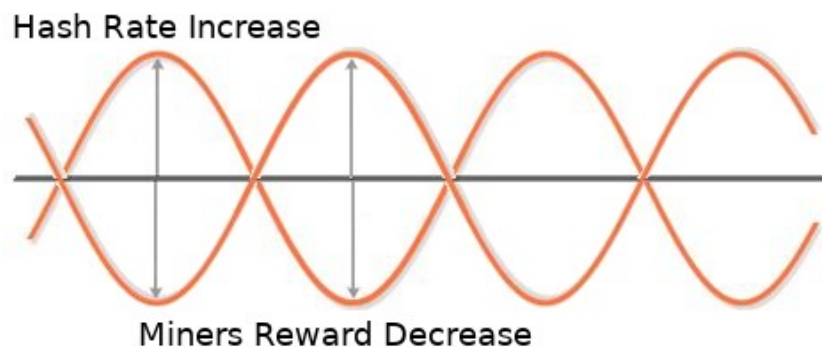
SAFeth Cash

SAFeth Cash is the privacy focused lending crypto product of the Safeth Platinum Blockchain. Safeth Cash is necessary to pay all transaction fees to the network. Every action that takes place on the blockchain network requires the payment of some network/block fees. SAFeth Cash is obtainable through proof of stake otherwise known as staking, bought from Safethplatinum.com, SafethMarket.com as well as from staking Safeth Platinum Tokens. SAFeth Cash is also the principal payment method when repaying of loans on the blockchain.

The main function of SAFeth Cash is to act as an intermediary product between our hot wallet and our users. Taking into consideration that SAFeth Cash should be generated from the start of the Safeth Platinum Blockchain, the

emission of the money supply must continue to rise thus creating inflation during deflation cycles in price this will cause demand as well. Demand for Safeth Cash depends on popularity of Pay Back Free Privacy Loans - the growth of new and old active loans as well as the number of transactions over the network. Consequently, the emissions for SAFeth Cash is designed to follow the rate of inflation over a long period of time and protect its currency and network from attacks. Safeth Platinum blockchain is NOT the only part of the innovation - it applies to SAFeth Lending as a new style to incentivize shoppers and sellers as well as encourage hassle-free, KYC free and payment free lending that has the potential to end poverty and even the legacy banking system worldwide.

The SAFeth Cash emissions are going to follow a rate in which adjusts to its current hash rate. There is a limit of infinity SAFeth Cash that will be emitted in the upcoming years (90 seconds per block). It is unknown how many tokens will be mined due to the unique features of tying the hash rate to the miner's rewards that will be emitted in the future years.

Figure 1: SAFeth cash Supply and Demand emission Wave Model

A Percentage amount SAFeth Cash supply will be obtainable by the donors of Safeth Platinum Tokens during the start of the offering of the Safeth Platinum Blockchain. These tokens will strictly be earned through staking via the blockchain as well they will become available on markets and eventually an on chain DEX. There will be 0.5% assigned to the Safeth development team. Also, SAFeth Platinum will be retained by the development team and will be used to finance future development of the project using the Safeth Platinum staking/rewards/loans. Since we can take loans from the lending platform as well as staking our Platinum tokens, we too can utilize these functions to push our

platform forward as well. The earning amount of rewards that Safeth Platinum will earn depending on how many tokens are staked in per block from the staking fee attached to each block.

This fee will kick off our rewards as a priority when launching our blockchain thus motivating from the beginning to "stake" Safeth Platinum Tokens. This creates a very strong incentive for Safeth Platinum holders to promote the asset and earn SAFeth Cash on the platform. Thus creating eternally passive income.

What is Gamification?

Gamification is the application of game-design elements and game principles in non-game contexts. Gamification commonly employs game design elements to improve user engagement.

How will we use gamification?

First, we will offer a points/rewards system at the time of checkout, the more you spend the more points the buyer can earn. Just as well this will incentive sellers to seller more because the more you sell the more points/rewards you will earn as well.

The next way we will use gamification in keeping users captivated and engaged will be though buyer and seller reputation. Users will be rewarded with points/rewards upon reaching overall levels of sales and after spending certain overall amounts as well within the specified period.

Finally, we will utilize micro amounts of Safeth points/rewards .000005 with in-app games such as scratch cards, slots, and many other mini-games that reward users with random micro amounts of cash that are usable on the marketplace.

SAFeth Loans/Rewards

Much Like eBay has a system called "eBay Bucks" we too are going to offer rewards and loans in a similar fashion called SAFeth Rewards, utilizing both smart contracts our wallet and a system in ways in which you will earn points at checkout for being both a buyer and a seller depending on how much was spent during the transaction. Systems like this in the past have been an excellent way of engaging users to "earn" points and be able to spend them on whatever they like right on our Safeth Platinum Marketplace. This type of engagement can be encouraged as well by using gamification whereas we turn to build up points and to earn them into marketing games for our advertising our platform. Strengthening our system by utilizing the treasury to incentivize users in sharing,

creating content, socializing and even reviewing our webstore all for SAFeth Reward points!

The next salient feature and the one that sets our blockchain apart from ALL the rest is the fact that in the same way that users can "stake" their tokens to earn rewards, users both buys and sellers alike will be able to "stake" and borrow against the tokens they have locked in place. In this feature the locking will be timed to the block reward full repayment of the borrowed amount. It is in this unique type of dividends based collateralized loan that we can finally offer TRUE blockchain CREDIT with No Hassles, No rejection, and No KYC.

Webstore/Plugins

One of the main components of the Safeth Platinum Blockchain is its online web-based marketplace and word press plug and play plugin. The SafethMarket.com is a webstore with a collection of vendor markets and product listings. People can interact with marketplace, create accounts, buy, sell, take out loans and even earn rewards doing many incentivizing actions. Amongst these attributes include chatting, adding new friends, socializing, buying, selling referring new users and of course even by spending CREDIT! There are endless possibilities of expanded data structures for a CryptoNote even the possibility of an on-chain basic exchange that could offer simple trading pairs against Bitcoin/USDT. All vendor accounts initially will be completely free after time we will have to initialize a Fee to fight not only spam but to also mitigate against fraud.

PGP Encrypted Messaging

Any user can fully encrypted their messages and is encouraged to do so, however it is not required, it is primarily to keep anonymity over the HTTP based webstore and protect the users data, to decrypt the user must acquire the decryption key. This process is to ensure that all users data is never exploited, sold or otherwise abused. This is to protect the data of our users from 3rd parties buying the information as well as from data breeches from hackers stealing private information. Its use is primarily for vendors for keeping clients data anonymous from data breech. While the blockchain itself cannot be censored in any way, the online marketplace is vital for regulating items by users with a form of reporting/flagging.

Accounts

A Safeth Platinum account can display its identity and be stored in the blockchain. A basic account consists of a user ID & Unique ID. The cost of a basic

account will start off as 1 Safeth Platinum Token and will vary in the future to increase/decrease as the cost of Safeth Platinum increases/decreases to stay competitive. These tokens are either sold for Safeth Cash and returned to the hot wallet or staked in the hot wallet for lending and earn rewards for the treasury, favoring the latter. Safeth Platinum network fees are paid in Safeth Cash. Each action that involves a transaction or TXID will bear a network fee and a set reward fee 4%-20% Safeth Cash weighted against your staked tokens. Each online sale at Safethmarket.com will require a small fee during checkout paid back to the treasury to be lent out in the future.

Safeth Treasury aka S.A.M.

Safeth needs a way to finance lending, rewards, and points system as well as future developments and security maintenance/upgrades. Since Safeth will be a completely decentralized lending software it also will need to have some means to ensure its future growth. The Treasury funding will come as an initial seeding of Safeth Cash from genesis block after this it will from a fee on sales at Safethmarket.com, Block rewards, every transaction will bear a fee, also though lending at various interest rates as well a charge on all sales transactions of 0.02%. This amount will be sent to hot wallet known as the Safeth automated machine aka S.A.M. This hot wallet will be seeded with 2 billion Safeth Cash to initialize lending, every Safeth Cash lent out will inevitably be repaid in full at interest in real time due to the double locking/staking feature of the Safeth Platinum collateral as well as the Safeth Cash dividends it is accruing from both blocks being mined, transaction being made as well as sales on Safethmarket.com. All loaned funds amounts will be based on a percentage how many Safeth Platinum you have staked on the network with a maximum loan amount yet to be determined.

In App Advertising

Safethmarket.com will need a way for its vendors of both goods and services to be able to advertise to its users. This type of advertising will be HTTP that will be available to any vendor account. Advertisements in this respects will be set at certain tiers and times-frames accordingly to price levels for maximum exposure to our user base for the prices paid. All funds from paid advertisements will be sent to the treasury contract and used for Safeth points/rewards as well as lending out at interest using our Safeth automated lending system.

Education SAFeth Rewards

Safeth believes in also contributing to blockchain education and educating its users as well as rewarding them for doing so. In this type of reward system we will have videos and ebooks that will educate users and investors in both technology but all ages and levels of education. Users will be rewarded Safeth points upon completion of certain videos and education materials that will be spendable in real-time at checkout on our marketplace.

Blockchain

The Safeth Platinum Blockchain focuses on issues related to future adoption, security, and friendly usability. This means that people who find themselves using the Safeth cash lending product must be able to maintain their privacy by protecting their balances in such a way that hackers cannot make targets of their loans. Historically we as a people have always felt that our personal finances are a private affair, Therefore, the product must employ anonymizing features to protect the people who use it.

Virtual Reality Marketplaces

In the future, Safeth will create more and more. One of the visions we have is adding Virtual reality as an option to shop with for all users on both the web store as well as an eventual software based 3D vitual marketplace. Users will be able to shop and browse items in 3D virtual space as if they were walking around a mall or shopping at the GAP. Markets will have their unique styles, whether it is a traditional USA mall or an outdoor market like you would find in the streets of Bangladesh. There will create a new unique experience for all consumers online.

In Conclusion

We have outlined a path that will solve the important issues that face cryptocurrency and automated crypto credit in modern space and the world. These problems in which are solved are by far more outstretching than just privacy alone, we have set this project to the unlimited outreach of the human imagination so that its users can one day help end poverty worldwide. This paper entails a limitless incentive gamification model for the promotion of its ecosystem. From here the development team is able to create a highly viable product that can serve the people to conduct commerce with ease and financial stability as well as privately and earn while they buy and sell. The future will not be full without

innovation, The future will be filled with community vote based ideas. The initial implementation of the ideas is only to start and is because we took the first steps to bring forth this visionary idea. This is a new Marxist blockchain economic model one in which the world has never seen before one in which that technology has now presented to us. We have found the best ways to employs this technology and finance that makes real use case scenarios possible. We hope that through this system we will reach a post-capitalist society combined with robotic advances in automation that will allow for significant reductions in labor needed to produce goods, eventually reaching a point where all people will have significant amounts of leisure time"