WHITE PAPER

ALFALAH COIN

Peer-to-Peer

Cryptocurrency with Anonymous Block chain

An Improved Proof-of-Work

& Proof of Stake Hybrid System

V-1.0.0

Author:

Arif Naseem

Table of Contents

Introduction

Our technology is the future of Philanthropy to say-good-bye to the corrupt Charities.

The globally connected world created by the growing population, technology development, and urbanization has built barriers between the donors and the beneficiaries.

The strongest element of charity is trust which unfortunately, is missing out these days. Therefore, Alfalah Coin Block chain is offering real time opportunities to show trust by removing the need for third parties (Payment systems, organizations, and governments) which means that the new 2.0 charities (You to the needed) and non-profits would no longer have to rely on other institutions such as banks, lawyers and government bodies.

While generous contributions are being made every year around the world through various platforms including; children's causes, victims of humanitarian disasters, the environment, scientific research or the arts, society's trust and confidence in charities has been reported at its lowest .

According to a survey report from UK Fundraising it was found that in every 1000 people the trust for charity has fallen from 6.7 out of 10 in 2014 to 5.7 in 2016. There are many reasons for this decline are distrust including how the donations are spent, a lack of knowledge among the public about where their donations go and media coverage critical of charity practices.

According to the U.N., every year, a total number of 100,000 people die by natural disasters. Moreover, the Helper bit website states that 325 million people could be affected by poverty and vulnerable to natural hazards and climate extremes by 2030.

"By 2030, there could be 325 million people trapped in poverty and exposed to the full range of natural hazards and climate extremes."

As the charity sector has a history of lack of transparency, inefficiency and unfair redistribution of funds, so through block chain technology Alfalah Coin is offering transparency in humanitarian aid.

By leveraging Alfalah coin block chain technology with the charities, the Give Track enables a high level of assurance in donors, so they can see exactly where their donation is going and how the funds are being used.

Being one of it's kind breakthrough digital solution for money transaction, Alfalah Coin allows you to make your payment or any money transaction whenever and wherever you travel. Be it a social organization, e-commerce business or private payments both retailers and suppliers can speed up their money transaction by using Alfalah Coin this allows you to save money and even boost your business growth and social trust. Trust Alfalah Coin and start using our secure open-source platform hosted by thousands of users around the world now.

The Benefits of Alfalah Coin
- Transparency: The ledger is public and can be seen by any user. Any system based on it is fully transparent.

- Reduced transaction costs: The ledger is maintained and owned by users, so there is no need for a third party, thereby reducing associated costs.

- Building trust: Since block chain technology eliminates the need for third parties and makes transactions open, it will significantly affect trust building.

- Integrating the physical and the digital: Block chain technology provides a way to represent any asset, tangible or non-tangible, in the digital world. It does this in a way that ownership status can be identified at any point in time while being completely integrated with digital payment mechanisms.

Benefits overall:
- Minimal transaction cost

- Elimination of the middle-man

- Anti-corruption

Problems overview

A. Social Organization Problems:

1. Charities and NGOs around the globe are working tirelessly to:

- ❖ Improve poverty
- ❖ Protect human rights
- ❖ Support refugees and asylum seekers
- ❖ Conserve our environment
- ❖ Women Empowerment
- ❖ Child development
- ❖ Finding cures for diseases
- ❖ And many other worthy causes

2. These charities are missing out on a vital source of funding – donations from digital currency philanthropists.

3.The charities are also facing technical barriers which reduce the efficiency of their projects – barriers that can be solved through the implementation of Block chain technology include digital identity, aid distribution etc.

B. Problems of Regional interest in Crypto currency:

Unfortunately, the limitation for the access to these crypto currencies vary from one region to another. The increased prices of the altcoins like Bitcoins and Ethereum has made it impossible for the ordinary people to get hands on them

in Africa & Asia. As these currencies rely on Western fiat currencies like the USD, Euro, and Pound, investors have to change from their native currencies to these international fiat currencies before they can invest in the popular crypto currencies therefore, making it complicated because aside from the financial problems that have been highlighted, Africa & Asia also have additional problems. One of which is lack of consistent electricity.

Because of the frequent power cuts and high electricity costs in these countries in comparison to Western countries it becomes ineffective to mine popular cryptocurrencies like Bitcoin and Ethereum because the cost of mining is greater than the rewards. Additionally, the payment process is also troubled by the electricity problems and the internet coverage. Most e-wallets are unable to work in areas with low connectivity or when there is a power outage, reducing the effectiveness of payment processing.

Finally, most cryptocurrency exchanges are situated in Western countries because that is their main target. If you are lucky, there is only one exchange in most Africa & Asia countries, with some having none at all.

Solutions

A. The solution for social organizations:

To promote the use of Alfalah Coin Block chain technology in philanthropy, and empower nonprofits to influence a new source of wealth, Alfalah Coin digital currency and Block chain technology are too fast-track humanitarian work.

Alfalah Coin Philanthropy Block chain has identified five focus areas for 2019, where we believe we can make the biggest impact to social good by delivering core technology services to complement what the current market offers.

❖ Payment gateway for digital currency

❖ P2P wallet

❖ Philanthropic block chain consortium

❖ Training and events

❖ Block chain applications for social good

B.   The solution for Regional interest in Cryptocurrency:

In order to receive the same benefits of decentralization, confidentiality, and security the social organizations, investors and merchants in Africa & Asia would like to get an opportunity to use cryptocurrencies. However, the highlighted pitfalls compel a different approach. Western solutions will not work effectively in the regions. As a result, there is a need for the development of a cryptocurrency specifically for the social organizations, merchants, and investors of these countries that will sidestep the inimitable problems in the regions.

DISADVANTAGES OF TRADITIONAL MONEY TRANSACTION METHODS

There are certain disadvantages that exists in the present transaction methods:

•High fee:

The users of traditional methods are being charged a high fee along with a huge amount of maintenance and warranty costs for software and hardware devices when they make transaction across the border.

•Time-consuming:

It would be time-consuming, therefore inconvenient, when transferring money among different banks across nations.

•Administrative barriers:

Administrative barriers are really time consuming and troublesome.

THE BREAKTHROUGH SOLUTION OF ALFALAH COIN

Alfalah Coin is an advanced solution which could allow users from all walks of life access to a simpler, safer and faster transaction method.

Alfalah Coin provides users with a fastest yet safe and minimal fee money transaction globally. You can of course, use Alfalah Coin, to transfer money, purchase and sell goods and services worldwide, cost and money effective.

No more red tape and no more annoying bank procedures. Alfalah Coin allows you access to one of the most user-friendly applications, especially in terms of payment transactions via apps for smart phones.

Introduction

We design and implement Alfalah Coin, the first cryptocurrency based on a provably secure and scalable public block chain design using both proof-of-work and proof-of-stake mechanisms. Different from the proof-of-work based Bitcoin, our construction uses two types of resources, computing power and coins(i.e., stake).

Our mission is to reduce poverty and unemployment by giving the real education of mining and block chain , providing a platform of free ALF mining.

The block chain in our system is more robust than that in a pure proof-of-work based system; even if the adversary controls the majority of mining power, we can still have the chance to secure the system by relying on honest stake. In contrast, Bitcoin block chain will be insecure if the adversary controls more than 50% of mining power.

Our design follows a recent provably secure proof-of-work/proof-of-stake hybrid block chain .To be precise, we are introducing a new strategy for difficulty adjustment in the hybrid block chain and provide an analysis of it. We are also showcasing how to construct a light client for proof-of-stake cryptocurrencies and evaluate the proposal practically.

Our implemented design uses a recent modular development framework for block chain s. It allows us to change only certain parts of an application leaving other codebase intact. In addition to the block chain implementation, a testnet is deployed. Source code is publicly available.

During our research we have also discovered a third possibility besides proof-of-work and proof-of-stake, which we termed proof-of-excellence. Under this system typically a tournament is held periodically to mint coins based on the performance of the tournament participants, mimicking the prizes of real-life tournaments. Although this system tends to consume energy as well when artificial intelligence

excels at the game involved, we still found the concept interesting even under such situation as it provides a somewhat intellectual form of energy consumption.

The users are not intended to worry about any risk involved as all the payments are processed through secured servers. It is the most user-friendly system that allows your trust and control over it. Our system is vastly superior to existing systems with the ability to protect users from all hackers, easy to use but still confirm a legitimate transaction.

Alfalah Coin is accessible and available wherever and whenever you are in need, no limits, no boundaries, which means you can purchase or sell products and services, transfer money to your family and friends at an extremely low cost by an instant confirmation network without any interruption. We also provide you with our debit card system, which can be easily used via your smart phone.

Unlike many other digital Coin, Alfalah Coin is designed to not only become a digital currency that can meet the highest advanced technology standards but also become the most user friendly digital coin and can be easily used by anyone.

• Block chain technology
• Decentralized
• Peer-to-peer network
• Anonymous
• None institutions or governments

Proof-of-Work and Proof-of-Stake (Research)

As in the original Bitcoin white paper, a proof-of-work (PoW) block chain is defined as a sequence of ordered blocks. This block chain is created and maintained by a set of players called PoW-miners. In this subsection, for completeness, we first restate the abstract format of a proof-of-work block and block chain , and then show proof-of-stake related notations.

Proof-of-work

A PoW-block B is a pair of the form $B = (h,w)$ where $h \in \{0,1\}^{\kappa}$ denotes the pointer to the previous block, $w \in \{0,1\}^{\kappa}$ is a random nonce. A PoW-chain **C** consists of a sequence of L c oncatenated PoW-blocks $B_1 \,||\, B_2 || \cdots ||B_L$, where $L \geq 0$. For each block chain , we specify several notations such as head, length, and subchain:

-block chain head, denoted head(C) , refers to the topmost block BL in chain **C ;** - block chain length, denoted **len(C)**, is the number of blocks in block chain **C,** and here **l**e n(C) = L **;**

-subchain, refers to a segment of a block chain ; we use **C [1, L]** to denote an entire block chain , and use **C [j, m]** , with $j \geq 1$ and $m \leq L$, to denote a subchain $B_j|$ $|\cdots ||B_m$; in addition, we use **C [i]** to denote the **i-th** block B_i in block chain **C ;** finally, if block chain **C** is a prefix of another block chain C' , we write **C <. C'** .
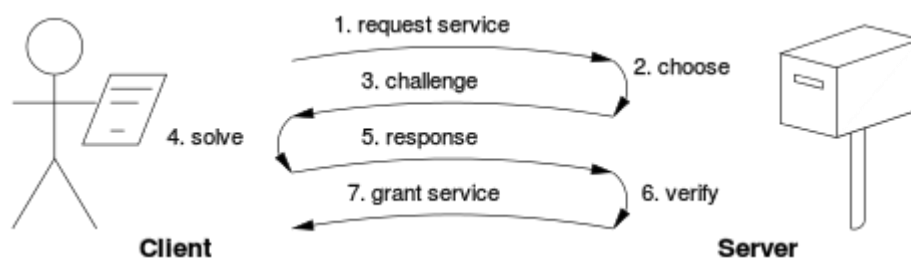
Proof-of-stake

In our cryptocurrency system, along with the proof-of-work block chain , there is another type of chains called Proof-of-Stake block chain , which is maintained by a set of stakeholders (also called PoS-holders).We now introduce the format of a **PoS-block**. In our system, each valid

PoS-blocks is coupled with a valid PoW-block. Based on a given PoW-block B, a stakeholder can produce a **PoS-block** which is defined as a tuple of the form $\tilde{B} = ($ **S,B,X,** $\sigma)$. **Here**, $S \in \{0,1\}^{\kappa}$ is the pseudonym of the stakeholder who generates this block, $X \in \{0,1\}*$ is the payload of the proof-of-stake block $\tilde{B}$ (also denoted as payload$(\tilde{B}))$; and σ is a signature for **(S,B,X)** .

The structure of a **PoS-chain**i s very similar to the **PoW-chain**, and many notations such as head, length, and subchain can be defined in the same way. We denote a **PoS-chain** by $\tilde{C}$. We note that, in **PoS-chain**, payload is stored, and we use payload$(\tilde{C})$ to denote the information we store in $\tilde{C}$. If **len($\tilde{C}$)** = L , then-

we have payload$(\tilde{C})$ **=** $||^{L}_{i=1}$p ayload$(\tilde{B}_i)$.

Hybrid experiment

To analyze the best strategy of the adversary and the worst scenario that may happen to the honest players, we here consider the following executions. Let **REAL(σ) = EXEC$_{(\pi^w, \pi^s),A,z}$(σ)** denote the typical execution of **($\prod^w$, $\prod^s$)** where

1. $\sigma > 0$ is the randomness in the execution,

2. Messages of honest players may be delayed by ^{F}**N ET** in at most $\triangle$ rounds.

Without loss of generality, we assume that the messages produced in PoW-rounds may be delayed to PoS-rounds, and messages produced in PoS-rounds may be delayed to PoW-rounds.

Let $\mathbf{HYB_r}\left(\sigma\right) = \mathbf{EXEC^r_{(\pi^w_\Delta, \pi^s_\Delta),A,z}}\left(\sigma\right)^d$ enote the hybrid execution as in real execution except that after round **r**, $\mathbf{HYB_r}\left(\sigma\right)$ h as the following modifications from **REAL(σ)** :

1. The randomness is fixed to σ as in $\mathbf{HYB_r}\left(\sigma\right)$,

2. ^{F}**N ET** delays messages generated by honest PoW-miners to exact Δ rounds if the new PoW-block is mapped to an honest stakeholder,

3. ^{F}**N ET** delays all messages generated by honest PoS-holders to exact Δ rounds,

4. Remove all new messages sent by the adversary to honest players, and delay currently undelivered messages from corrupted parties to the maximum of Δ rounds,

5. Whenever some message is being delayed, no honest PoW-miners

query the functionality $^{F*}_{,r}$**R O** until the message is delivered.

In the **REAL(σ)** executions, the number of honest stake successful rounds is not less than in the $\mathbf{HYB_r}\left(\sigma\right)$. The following lemma shows that the PoS-chain of every honest player cannot decrease in length if we maximally delay messages from honest parties, freeze all honest players during this delay, and drop all adversarial messages for every fixed randomness σ. This means the hybrid execution is not worse than real execution.

Energy Efficiency

When the proof-of-work mint rate approaches zero, there is less and less motivation to mint proof-of-work blocks. Under this long term scenario energy consumption in the network may drop to very low levels as disinterested miners stop mining proof-of-work blocks. The Bitcoin network will face such risk unless transaction volume/fee rises to high enough levels to sustain the energy consumption. Whereas, under our design even if energy consumption approaches

zero the network is still protected by proof-of-stake. We call a crypto-currency long-term energy-efficient if energy consumption on proof-of-work is allowed to approach zero.

FEATURES OF ALFALAH COIN

Release Date	19 Nov 2017
Release Method	Genesis Block Mined
Total Coin Supply	210 Million
Blockchain Protocol	POW/POS Hybrid
Useage	Digital Money (Gold)
Privacy	Yes
Trackable	Yes
Cryptocurrency Used	Alfa
Cryptocurrency Symbol	ALF , ♣
Transaction Fee	0.001 ALF average
Algorithm	X-15
Blocks Time	180 Seconds
Mining	GPUs ,CPU miners

Fast

One thing making Alfalah Coin a unique and distinct digital Coin is its speed because the transaction confirmation occurs just within seconds. Alfalah Coin is even faster than Bitcoin.The block chain technology allows Alfalah Coin with the capability of surpassing Bitcoin and other digital Coins when it comes to the speed of money transaction.

Low Fees

Alfalah Coin charges you only a trivial fee in comparison to the cost that traditional methods may charge you, even overseas transactions charge you almost the same trivial fee as domestic transactions.

Privacy Guaranteed

All of your private information including money sender, money receiver, amount of money, etc. has no chance of being leaked with our advanced technology.

High Level Of Security

Your transaction cannot be interfered under any circumstances as the block chain system provides you with secured accounts.

Simple

Alfalah Coin apps such as debit card and other mobile apps provide you with the simplest handling apps being made to meet your money transaction demands. No matter who you are, a business manor an individual desiring to transfer your money to your acquaintance, Alfalah Coin will be, without a doubt your best choice.

Fast
Low Fees
Privacy Garunteed
Security
Simple

## KEY FEATURES OF ALFALAH COIN APPLICATIONS

Entrepreneur

When it comes to payments regarding business expenses including wages, payment for suppliers, goods and services Alfalah Coin offers you access to the most convenient method all over the world, within seconds, freeing you from all complicated banking procedures and red tape. 99,99% of entrepreneurs can use Alfalah Coin and all related apps to reach more customers worldwide. A great challenge that any business has to face is the ability to expand itglobally.In such cases Alfalah Coin, to some extent, can help leverage your business growth by providing you and your customers with the most time saving and cost cutting transaction method. In some developing countries, where the banking and financial system, due to number of reasons, cannot meet their client demands and even trigger numerous problems for their customers, Alfalah Coin is an ideal solution. Being a smart business-owner, do not let any trivial thing be a barrier to your business growth.

Online business and retails stores

Thanks to Alfalah Coins and related applications, the companies can enjoy the speedy growth in sales of their business. What more can one ask for. By integrating Alfalah Coin and the apps on your online business and retailing stores, you can absolutely better your chances of going international.

Powerful API for payouts automation

If you desire to automate your payouts, Alfalah Coin API is exactly what you need. Our system will provide you with an API so that you can connect with your customers, your suppliers and even your employees, which would make it convenient for you to make any payment with those kinds of people.
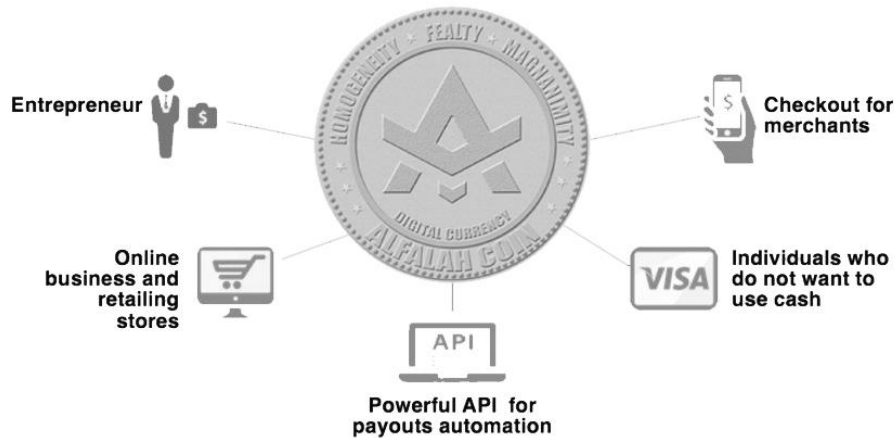
Checkout for merchants

Alfalah Coin enables you to start receiving payments on your own website.

No more cash

There is no more limit to carrying foreign exchange to anywhere you go with AlfalahCoin. No more worrying about the expenses related to money exchange and transfer. Therefore, save your time, money, and of course, the less the cash, the safer you go.

Other daily money transaction

With Alfalah Coin, just within seconds, you can access your transferred amount faster, simpler, safer but cheaper, from anywhere in the world.

ALFALAH COIN WALLET

Here are some types of wallet that we offer our users:

- Desktop wallet: Window, Linux, Mac

- Web wallet

- Mobile wallet: Android App, iOS App

- Electrum

Mobile wallet app is designed with the highest level of security and it is really a user-friendly app that you would trust in and feel satisfied.

Linux Ubuntu | Window Mac | Desktop Wallet

E - Wallet | Web | Electrum

iOS | Android | Mobile Wallet
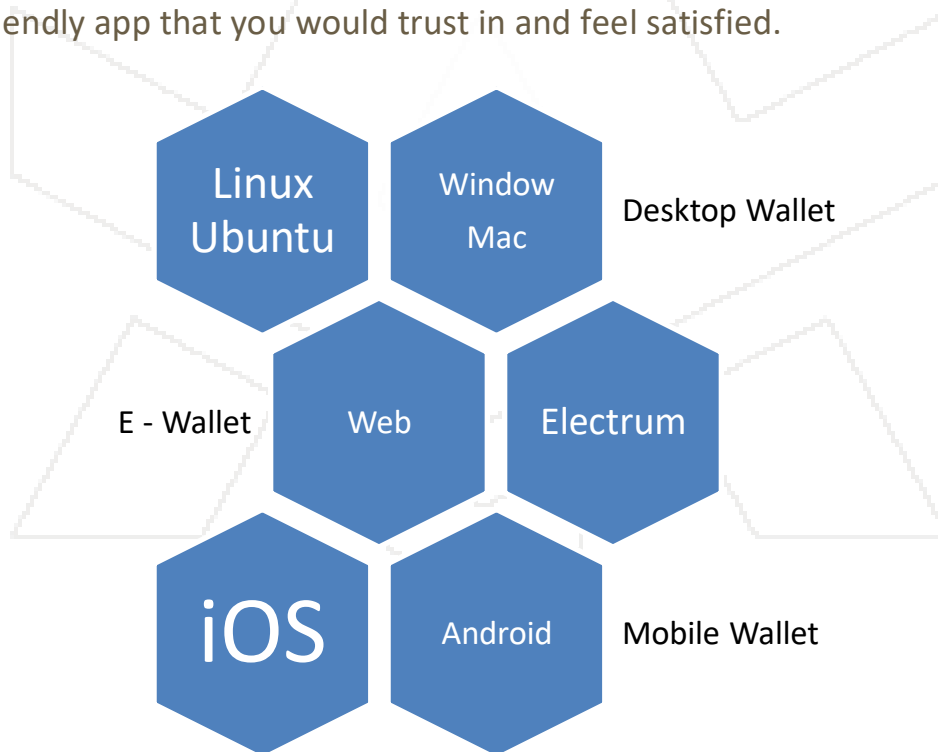
ALFALAH COIN ECOSYSTEM
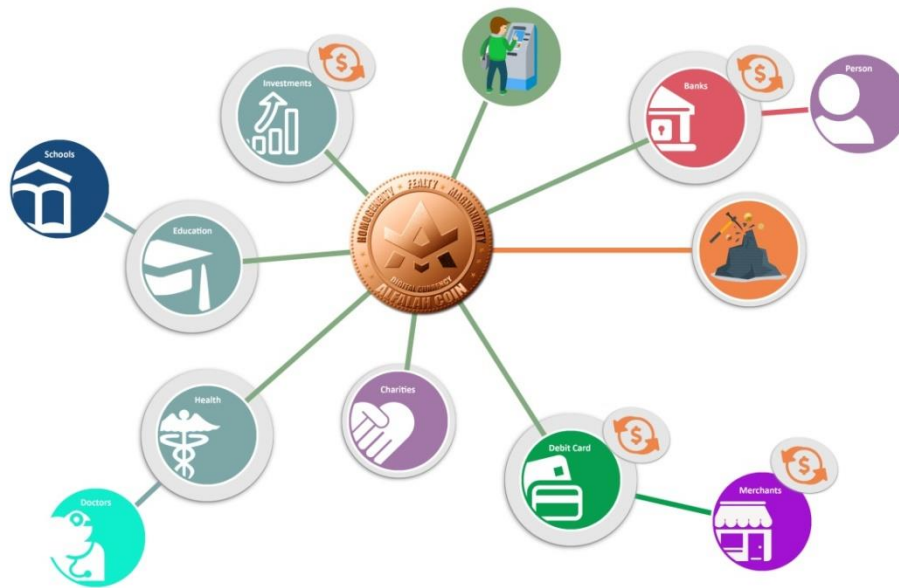
EDUCATION

Certified seminars and workshops will be organized in major fields including:

1. Alfalah projects

2. Block chain and Mining

3. Personal Development

4. Business & communication Skills

MINING FARMS

The uniqueness of the cryptocurrency developed is below

i. 50% coins are reserved for the miners

ii. Low energy and heat consumption

iii. CPU and GPU supportive

iv. Customized mining forms providing poll mining for public

EXCHANGE & ATM

- Real payment solution
- Signing contracts with Visa,Master Card and Paypaletc to make deposit and withdrawal easier to the user end

ALF MERCHANTS

- Building customized merchants where Alfalah coins will be accepted
- Concession rates for customers to make benefit for our community
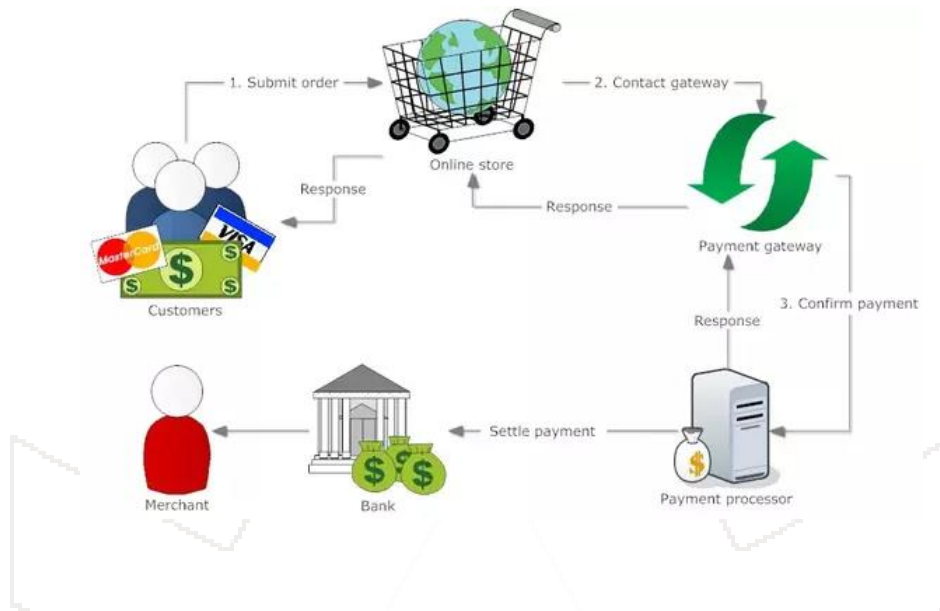
ALF PROJECTS

- Empowering a talented person by establishing his business
- Arranging funds by adopting any of the following methods
- Alfalah ownership awards worth 1 million dollars
- We will offer the share to Alfalah community, in this regard the company will be 60% shareholder.
- Distribution will be through NGO's and organizations
- Promoting fund raising
- Having rights for direct distribution

ALF COMMUNITY

- 53% of the total budget is allocated to marketing department through MLM systems
- The marketing plan is designed to encourage team work

Mobile App

With your smart phones, all you need to do is download Alfalah Coin mobile apps, and then you are good to start making transactions with your clients, partners and suppliers. There is no need to fill out tons of oppressively complex and time-consuming forms while using Alfalah Coin apps.

ROAD MAP

Each step in the roadmap demonstrates our commitment and effort to ensure that the right thing would be done at the right time, so that we could timely provide platforms for members to do business, transfer or invest their money. This road map would provide you with the most user-friendly way to use Alfalah Coin. Here are the steps:
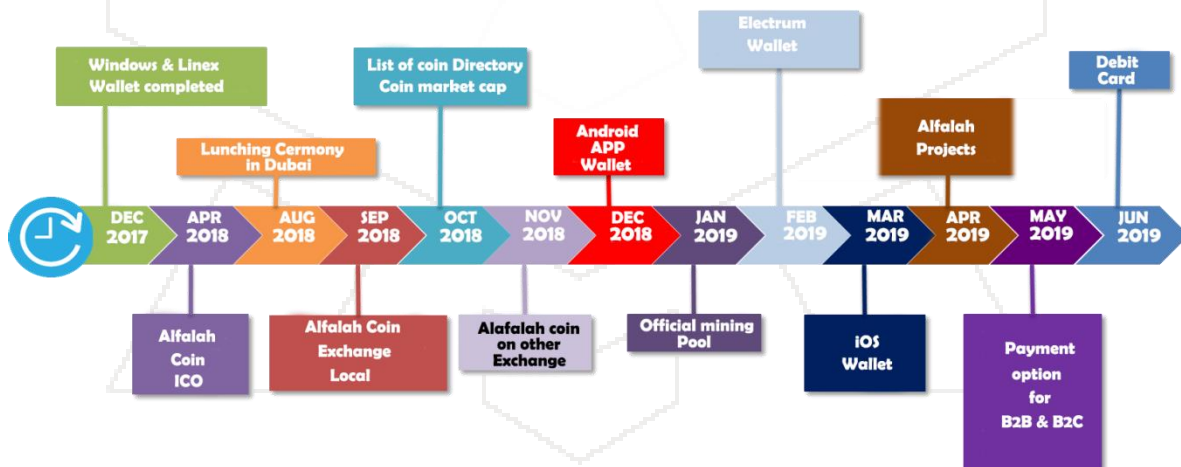
ICO

ICO is a platform which enables Alfalah Coin to fund our activities including building and developing our core team, the ecosystem for our apps, and running marketing campaigns so that the brand-awareness and reputation could be built successfully.

The sooner the investors buy Alfalah Coin, the higher earning potentials they would gain, both in the short term and in the long term.

Phases	Date From	Date To	Quantity	Price
Pre-Sale	11 April 2018	25 April 2018	1 million	0.10 $
Phase I	26 April 2018	10 May 2018	1 million	0.20 $
Phase II	11 May 2018	25 May 2018	1 million	0.30 $
Phase III	26 May 2018	10 June 2018	1 million	0.40 $
Phase IV	11 June 2018	25 June 2018	0.5 million	0.50 $
Phase V	26 June 2018	10 July 2018	0.5 million	0.60 $

In the short term, the price would increase rapidly right after ICO, and you could earn money through trading, staking or mining program.

There are several ways to earn profit with Alfalah Coin and buying ICO coin at the best price enabling you to optimize your investment. Thus, you should not miss any latest information about ICO calendar, so that you can be among the first individuals who could buy the coin with the best price.

AFFILIATE PROGRAM

By referring new members to buy ICO coin, you will get 5% bonus on the quantity of coin that your referred member's purchase. Therefore, the more members you refer, the more money you earn. You could earn Alfalah Coin by referring new members, which means you do not need to buy Alfalah Coin with your own after ICO time ends, you are still earning bonus by referring new members to program of Alfalah Coin.

By using all the marketing tools available to refer new members all over the world to our withholding benefits program, this is your big chance to earn a passive income and help others to do so.

Affiliate program is a great way to expand our Alfalah Coin user and investor community. Alfalah Coin affiliate bonus is our recognition to our contribution to the development of the whole Alfalah Coin community. With all of the technology out there along with our Affiliate program, it costs no money to get started and it could not be simpler to earn money with ALF.

We truly believe that this program has the potential to change lives for better with minimal risk and the prospect of major returns. You literally have nothing to lose with our Affiliate program.

Your life as a successful digital Coin investor can start today with ALF affiliate program. Alfalah Coin provides you with a number of tools which you could make use of to build your own affiliate network:

• A link to register new members

• Provides you with a number of banners with professional standard so that you could access your potential users and investors via your blog or your own website

• Provides you with a landing page which will enable you to keep in touch with people who still hesitate to join Alfalah Coin community, who still question about Alfalah Coin, automatic email marketing system will help you establish a closer relationship with your potential members.

HOW TO USE ALFALAH COIN AFTER ICO?

```
                              ┌──────────────┐
                              │   Mining     │
                              └──────────────┘
                              ┌──────────────┐
                              │   Trading    │
                              └──────────────┘
         ┌────────────┐       ┌──────────────┐
         │ Coin Usage │───────│ With holding │
         └────────────┘       │  benefits    │
                              └──────────────┘
                              ┌──────────────┐
                              │   Staking    │
                              └──────────────┘
                              ┌──────────────┐
                              │  Marketing   │
                              └──────────────┘
```
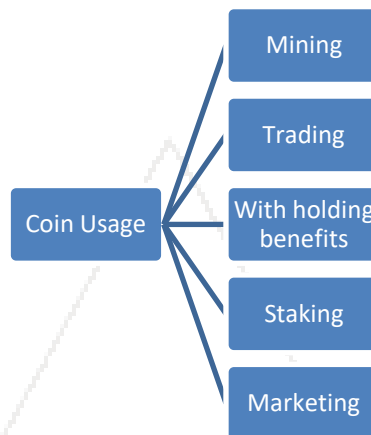
After ICO ends, an internal trading floor will be opened so that you can buy and sell your ICO coin. This is the time where you will earn a great deal of profit, you can either hold your coins for withholding benefits and staking or sell it to earn profit.

How to earn profit with Mining?

Mining Alfalah Coin also brings you benefit, by investing in hardware

(CPU/GPU) and using POW to mine Alfalah Coin.

- **Step 1:** Alfalah Coin can be mined with CPU/GPU

- **Step 2:** Download miner for mining Alfalah Coin

- **Step 3:** Start Alfalah Coin Mining

```
┌──────────────┐  ┌──────────────┐  ┌──────────────────┐
│ Alfalah Coin │  │  Download    │  │                   \
│ can be mined │  │   miner      │  │   Start mining     >
│ with CPU/GPU │  │              │  │                   /
└──────────────┘  └──────────────┘  └──────────────────┘
```

With each block being mined you will get 50 ALF, you can choose between solo mining or pool mining, for more pool mining information, please visit our website: AlfalahCoin.info

How to earn profit with Trading?

•**Step 1:** Register your account at alfalahcoin.com

•**Step 2:** Deposit BTC or ETH and then you can buy ALF

•**Step 3:** Start trading with ALF then earn profit

| Register your account | Deposit BTC or ETH | Start trading ALF |
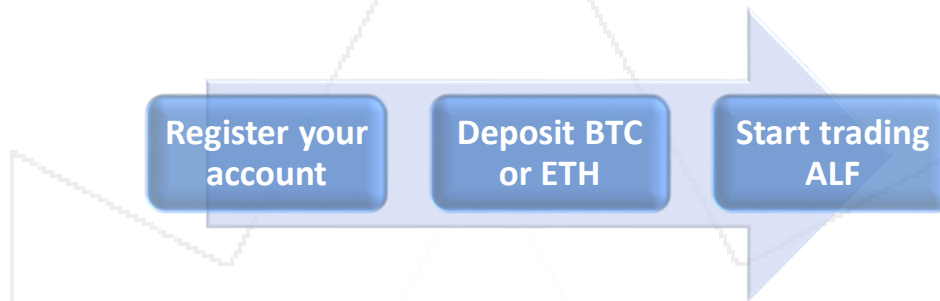
How to earn profit with withholding benefits?

•**Step 1:** Register your account at alfalahcoin.com

•**Step 2:** Deposit BTC or ETH and then you can buy ALF.

•**Step 3:** You are withholding benefits with Alfalah Coin and earning profit monthly

| Register your account | Deposite BTC or ETH | Start Holding benefits |

The profit is up to 75% as gift coin. The annual profit is extremely significant, which would guarantee you a considerable increase in investment assets in the long run. For most people, securing a profit up to 45% monthly is not easy at all. So Alfalah Coin Withholding benefits program is the gateway to your financial success.

How to earn profit with Staking?

•**Step 1:** Register your account with alfalahcoin.com

　　•**Step 2:** Deposit BTC or ETH then you can buy ALF

　　•**Step 3:** Deposit ALF in Linux, Windows or Mac Wallet, and your profit

depends on the quantity of ALF you could deposit, the more the better.

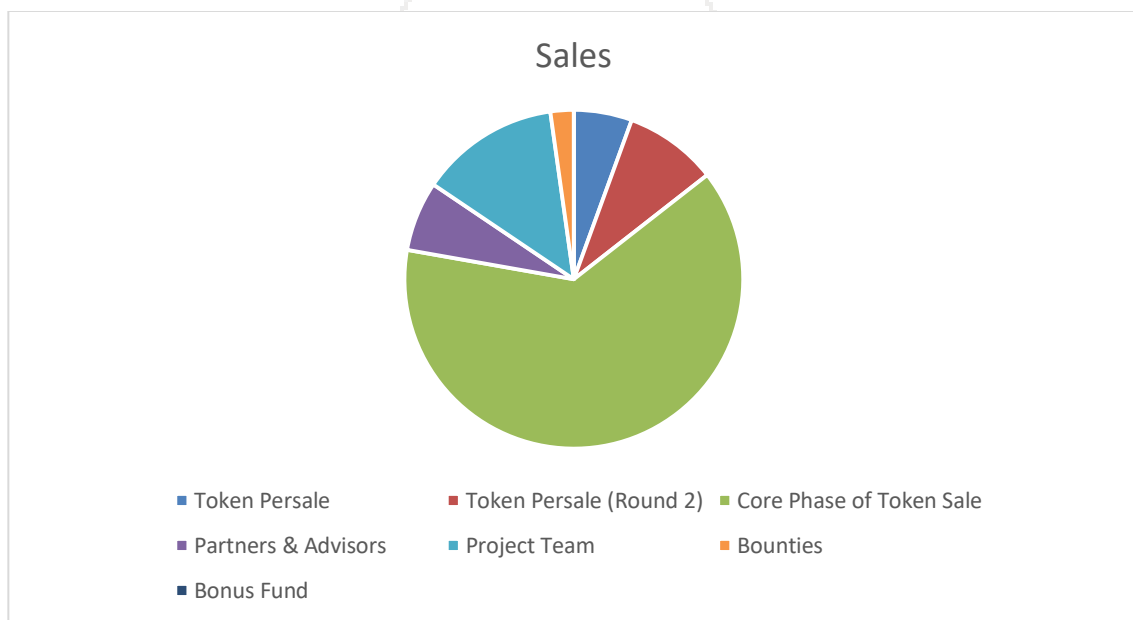| Register your account	Deposit BTC or ETH	Deposite ALF in Linux,Windows or Mac Wallet

As Alfalah Coin's block chain technology will give you bonus when you hold your coin, it will be used to stake. It is a way to confirm transaction for the system, the more coins you keep, the more bonus you earn from staking. This means that if you just hold your coin in your wallet over time, and your coins are not used in the game, you could miss substantial benefit. So if you have Alfalah Coin that is not involved in withholding benefits or trading then you should be involved in staking. With Alfalah Coin, you are always guaranteed to earn profit in one way or another. We offer a specific structure of staking on our website, so if you are really interested in it, please visit our website for more details.

How to earn profit with Marketing?

- 53% of the total budget is allocated to marketing department through MLM systems

- The marketing plan is designed to encourage team work

- Any person can earn more money the more he puts his efforts into the system

Token Distribution

Sales

- Token Persale
- Token Persale (Round 2)
- Core Phase of Token Sale
- Partners & Advisors
- Project Team
- Bounties
- Bonus Fund

ALF EXCHANGE

You can trade and make profit on the ALF Exchange. Right after the ICO, we will open ALF Exchange so you can trade and buy Alfalah Coin. You can also trade through our partner floors, the partner floors will be introduced after the ICO.

ALFALAH COIN BRAND VALUE BUILDING

- • Public Relations, marketing campaigns and press releases on the digital currency as well as Fintech field, and on prestigious business magazines.

- • Investment in social media like FaceBook, Youtube, Twitter,Google...

- • Funding for business events, especially Block chain and Fintech related events.

- • Invest in prestigious block chain , Fintech and digital currency start-ups. Collaborating with partners to deliver unmatched value, practical applications to continue to deliver a cost-effective and life-saving solution for people around the world.

ALFALAH COIN TEAM

On behalf of Alfalah Coin Team, we thank you for your interest in our White paper. The White paper has given you a brief summary about our mission and vision, our commitment to all of you. To fulfill our commitment, we has organized our Team as below:
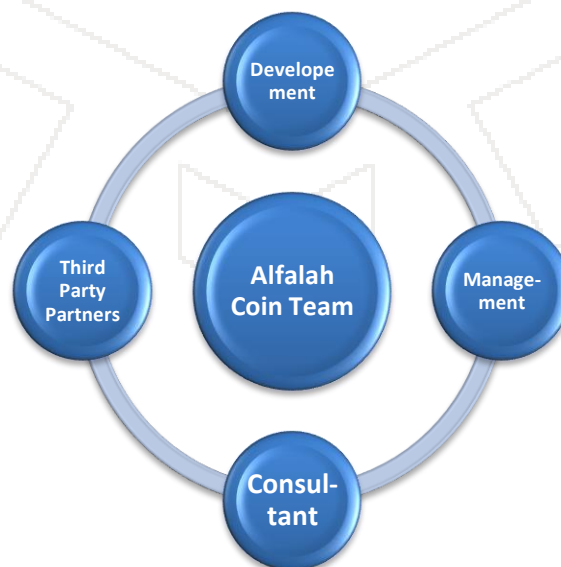
Development Team

This is our key team, on whom we have invested a huge amount of budget so that it will continually improve and generate outstanding and stable technology values for Alfalah Coin. It is our great honor to have a chance to work with the most talented and leading groups in our digital currency field. We commit to cooperate and try our best to provide you with the most advanced and breakthrough products and services.

Management Team

A remarkable success requires a long term vision as well as leading management experience, that is the reason why we decide to work with the most experienced and talented managers in technology, marketing, business field.

Consultant Team

Instead of wasting time on things that have not been marked as feasible, we choose to work with experienced and successful people, who know what to do to comprehend our financial success with a number of projects and what to do to help other(s).

Third party partners

Beside our own team, we also cooperate with the third parties. We believe that with their experience and ability, they would contribute a lot to the success of Alfalah Coin. We have always considered whom to work with, so that we all together would provide you with the best products and services ever.

WHO COULD BE POTENTIAL USERS AND INVESTORS OF ALFALAH COIN

All types of business including traditional, e-commerce and individuals who need to transfer money to their clients, suppliers, or to their friends and family. Beside those people with particular usage purposes, investors will use Alfalah Coin as a way to diversify their investment portfolio. Those investors finance in Alfalah Coin as they believe that with the expansion of Alfalah Coin community and the development of Alfalah Coin outstanding apps, Alfalah Coin price will increase over time.
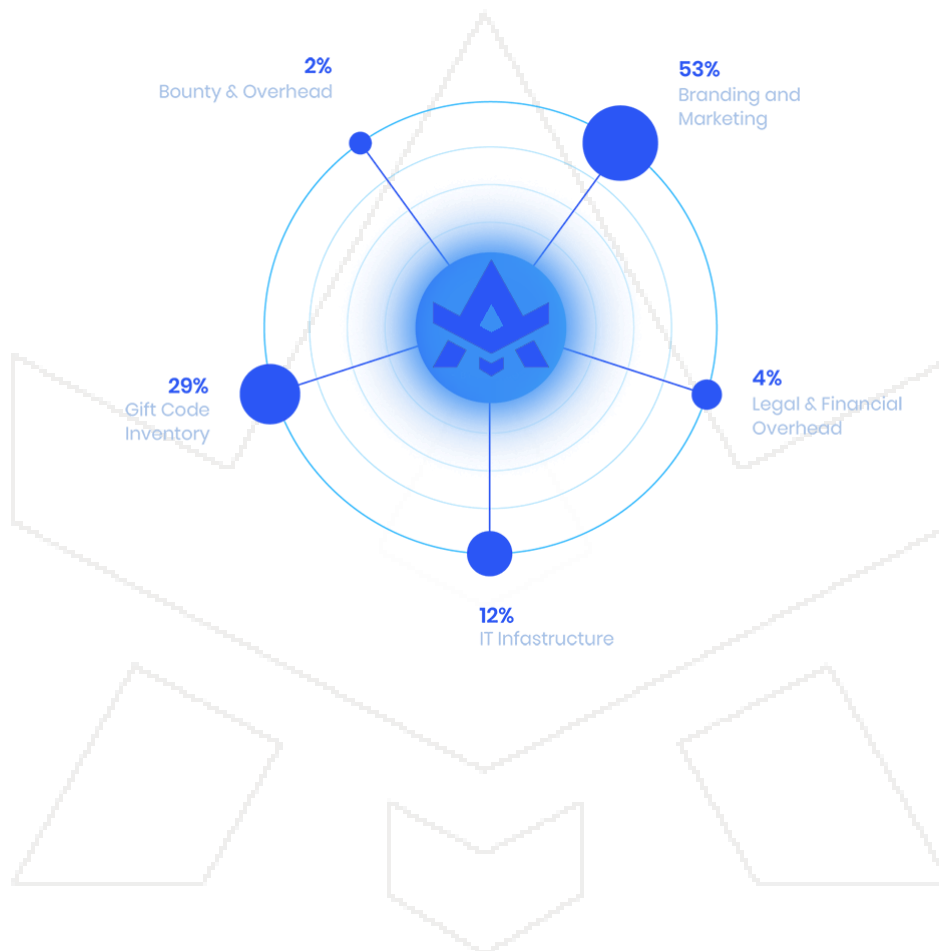
Investing in Alfalah Coin today is your investment for the future. Despite our desire, advanced payment applied block chain technology will gradually replace the traditional payment model to day.

This summary is a brief description of what we will turn to do in the short term. In the long term, we continue to update our strategies and initiatives as well as be ready to listen to innovations and to continually improve so as to constantly respond to the higher demands of reality.

We believe that Alfalah Coin – a DIGITAL COIN will be the next generation of advanced solution for global money transaction. Don't wait until the day someone tell you that just by cashing in on the ALF opportunity from the very beginning, they would earn a great benefit, which would make you regret not giving it a try when you come across this information today. Being successful with ALF from the very beginning (ICO time) requires very little

capital and allows you to experiment a lot. This is what I love about ALF the most. Actually, many people would not be so excited when they come across the information about ALF elsewhere, however, trust ALF and start your investment right now really deserves your try.

Distribution of Coin

2%
Bounty & Overhead

53%
Branding and Marketing

29%
Gift Code Inventory

4%
Legal & Financial Overhead

12%
IT Infastructure

Conclusion

Upon validation of our design in the Market, we expect proof-of-stake designs to become a potentially more competitive form of peer-to-peer cryptocurrency to proof-of-work designs due to the elimination of dependency on energy consumption, thereby achieving lower inflation/lower transaction fees at comparable network security levels.

Acknowledgement

We would like to thank Satoshi Nakamoto and Bitcoin developers whose brilliant pioneering work opened our minds and made a project like this possible.

References

Babaioff M. et al. (2011): On Bitcoin and red balloons. Laurie B. (2011): Decentralised currencies are probably impossible (but let's at least make them efficient).

Nakamoto S. (2008): Bitcoin: A peer-to-peer electronic cash system.

Bentov, A. Gabizon, and A. Mizrahi. Cryptocurrencies without proof of work. In 3rd Workshop on Bitcoin and Block chain Research - Financial Cryptography, 2016.

Bentov, C. Lee, A. Mizrahi, and M. Rosenfeld. Proof of activity: Extending Bitcoin's proof of work via proof of stake. Cryptology ePrint Archive, Report 2014/452, 2014