Kawris Foundation

Kawris Coin

WHITEPAPER

Thank you for your interest in Kawris Coin. Here you will find content that describes the importance of Kawris as well as the various interesting features it has. Future projects are also detailed.

ABSTRACT

This whitepaper introduces the Kawris Network, a new blockchain as an incentive-based mechanism for eCommerce websites.

Kawris is an open-source peer-to-peer cryptocurrency with a strong focus on the payments industry. Kawris Coin is portable, inexpensive, divisible and fast. It can be spent securely both online and in person with only minimal transaction fees. Based on the Bitcoin and Ethereum blockchain technology, Kawris' major goal is to be the most easily scalable payment system in the world. Kawris operates a self-governing and self-funding model that enables the Kawris network to pay individuals and businesses for work that adds value to the network. A network primarily based on electronic commerce.

Electronic commerce or eCommerce which was initially buying and selling products and services on the Internet has evolved over nearly 4 decades. Amazon was one of the first ecommerce sites to start selling products online until thousands of businesses followed suit. What was little understood from its inception has now become an accepted way of life that few to no one can do without. eCommerce comes in many forms including buying or selling goods, subscribing to a service, purchasing or setting up an online bill-paying schedule. This whitepaper describes how the Kawris blockchain technology we are building will yield-tokenize eCommerce.

With the expansion of eCommerce and as the need for secure payment methods arose, online shoppers started embracing digital wallet payments. Digital wallets are convenient, less time consuming and also provide security. Digital wallets provide customers with a virtual space to store encrypted personal and payment information, such as credit cards, mobile money and other payment options.

When Digital wallets systems began, users had to type in their payment card numbers and other details before approval could be given for them to start purchasing. A lot of eCommerce websites are moving from this where users can make a purchase on a website with a single tap or click. Google Pay, for example, replaces the cardholders' personal information with a unique data strand, also known as a token, to make the payment. This token has no intrinsic value to the users as it is nearly impossible to decipher, making it one of the safest payment options. Google Pay enables users to load their money into one wallet and make payments across multiple platforms thereby making it easier to make payment at physical locations while paying for services online at the same time.

The Kawris blockchain introduces three main novel concepts:

A) PUTTING MONEY INTO USERS' WALLETS
   Though tokenizing payments has been a game changer in payments, users end up having credits or tokens of their monies on websites or wallets which do not appreciate over time.

A classic example would be a user purchasing items from a merch website and uploading $20 into their user wallet only to spend $13 on items and shipping. If the $7 left is not enough to buy anything else, the user would have to wait and update their wallet another time. This money never attracts interest overtime and would still remain until the wallet expiry date, if any, is reached.

Kawris will therefore replace the general tokens on these apps and use them to make purchases on multiple platforms. These tokens would then appreciate for both the buyers and sellers as its trading continues. Thereby, sellers would make more on the tokens used to purchase items on their websites and buyers would also make more from the tokens they are using to make purchases.

B) RESOURCE ORIENTED GAMING
We have a resource-oriented gaming payment scheme where users are able to cash out gaming coins instead of the usual retainment on other gaming platforms. It is a crypto oriented gaming payment scheme.

C) KAWRIS EXCHANGE & NFT PLATFORM
The Kawris Exchange not only provides the required technology to trade crypto but also for loans as well as the purchase of non-fungible tokens. NFT stands for non-fungible token which are certificates for virtual assets. They are called non-fungible because they are assets that cannot be interchanged like a product for money or swapping higher notes for smaller ones where the smaller ones would have the same value. Non-fungible assets have unique properties with which it cannot be interchanged with something else thereby it is usually one of a kind which can be bought and sold like any other piece of property.

WHAT IS A BLOCKCHAIN TECHNOLOGY

The first use and to date the most successful use for blockchain technology has been Bitcoin which was introduced by Satoshi Nakamoto on October 31, 2008. It involves an electronic ledger which shows the quantity of something controlled by a user. It enables this user to transfer control of that digital representation to someone else by still maintaining information of who owns that digital representation. The Ethereum ERC20 protocol and other projects show tokenized assets that use another type of blockchain which has a wide variety of purposes and structures. Tokens offer several advantages to traditional shares or other participation mechanisms, example faster transfer speed, increased user control and censorship resistance, and a reduction or elimination of the need for a trusted third party.

WHAT IS KAWRIS COIN

Kawris is an internet currency just like Bitcoin and Ethereum which are decentralized currency with no government control. Its lightweight wallet ensures instant and near zero cost payments with higher transaction volumes and, confirmation is 20 x faster.

Kawris Coin Distribution	Technical Details	
Total Supply: 160,000,000 KWC Pre-Mine: 65,000,000 KWC Pre-Mine Distribution 5,000,000 KWC for Developers and Co Funders 10,000,000 KWC for Airdrop Distribution 40,000,000 KWC for Pre-Sale and ICO 10,000,000 KWC Reserved for Charity	Algorithm	: X11
	Type	: PoW
	Coin name	: Kawris
	Coin Ticker	: KWC
	Pre-mine	:65,000,000
	Max Supply	:160,000,000
	Block reward	:12
	Block time	:3 minutes
	Block halving	:3958334 blocks
	Superblock reward	:10%
	Masternode reward	:15%
	Masternode amount	:1000 coins
	Masternode confirmations	:15 blocks

This white paper will describe the Kawris blockchain in detail and its imminent initial coin offering slated for August 2021.

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WHAT ARE CRYPTO TOKENS?

Crypto tokens refer to a special virtual currency token or the denomination of cryptocurrencies which represent fungible and tradable assets built on their own blockchains. These tokens can be used for the following though their applications are limitless:

Buying and Purchase of

- Clothing and accessories
- Food and food derivatives
- Electronics
- Literature
- Energy credits (Electricity, Wood, Gas, Oil, Wind)
- Airline tickets

Representing virtual goods

- Tickets to an event
- A license to allow an activity
- An access token to use a service
- In-game currency and items, transferable outside of the game platform

Representing shares of a project

- Securities tokens: stock or shares of a company where the shares are represented by a token
- rather than a physical stock certificate
- Securities or partnership interests with the built-in ability to pay dividends in RVN (legal in
- many free market countries)
- Tokens which represent a coop, limited partnership, royalty sharing or profit-sharing platform
- A token which represents a crowd-funded item with the ability to transfer or resell the item

Representing a credit

- Gift cards
- Airline miles
- Reward points

How Google Pay Introduced Tokenized Payments on Ecommerce

Google Pay replaces the cardholders' personal information with a unique data strand, also known as a token, to make the payment. This token has no intrinsic value to the users as it is nearly impossible to decipher, making it one of the safest payment options. Google Pay enables users to load their money into one wallet and make payments across multiple platforms thereby making it easier to make payment at physical locations while paying for services online at the same time. Users are able to check their statements and spending habits across all these platforms and set target spending limits.

Putting Money into Users Wallets

Though tokenizing payments has been a game changer in payments, users end up having credits or tokens of their monies on websites or wallets which do not appreciate over time.

A classic example would be a user purchasing items from a merch website and uploading $20 into their user wallet only to spend $13 on items and shipping. If the $7 left is not enough to buy anything else, the user would have to wait and update their wallet another time. This money never attracts interest overtime and would still remain until the wallet expiry date, if any, is reached.

Kawris Coins to Replace General Tokens

Kawris Coins will therefore replace the general tokens on these apps and use them to make purchases on multiple platforms. These coins would then appreciate for buy buyers and sellers as its trading continues. Thereby, sellers would make more on the tokens used to purchase items on their websites and buyers would also make more from the tokens they're using to make purchases.

Problems Which Used to Riddle Crypto Payment on eCommerce Websites

1) **No consumer protection.** Traditional forms of payments like credit card payments have chargebacks to counter merchants which do not deliver on their commitments. Crypto payments have not been widely known to provide this

   Solution – Kawris Pay protection

   Payment made by the user must be confirmed before deduction takes place. Payment to the seller is made between 24 to 48 hours. This enables users to request a refund in the event where the merchant does not deliver on its commitment. Merchants are legally bound upon signing onto Kawris Pay to refund crypto purchases in the event they are unable to fulfil their terms of commitment.

2) **Volatility.** Cryptocurrencies have been volatile but their appreciation are usually in leaps and bounds. Bitcoin which was trading in 2020 at around $10,000 is currently trading around $60,000.

   This has been different from fiat currencies which only fluctuate slightly.

   Solution – Stability

   Stablecoins which are crypto which values are tied to more stable assets such as dollars or gold have proven to overcome the volatility that main cryptos face. Kawris is a hybrid coin which trade not only appreciates but is also tied to stable assets including US dollars and gold.

3) **No rewards.** Unlike credit card users being able to take part in loyalty programs to win cash back and point based rewards, there is no viable cryptocurrency which provides this. It is because of this that users are not interested in using crypto to make routine payments.

Solution – Loyalty Based Crypto Payments

Kawris Pay is introducing a loyalty program where users will accumulate points for every purchase or subscription. These points can be used to purchase other goods or services from partner hospitality institutions. Cash back rewards will also be given thereby ensuring that users get value for their money.

4) **Not universally accepted.** Cash and virtual cards are universal unlike cryptocurrency thereby making it hard for merchants to accept and users to obtain.

Solution – Easy Acceptance Worldwide

Paper currencies became a quick solution to the need for quick exchanges from the use of other forms like buckskins, mirrors, shells, salt, animals, barley among others. The most popular of these forms were cowry shells. Centuries ago, the cowry shell was regarded as the most successful and universal form of currency in the whole world. In Africa, it still remained a currency of choice but it was slowly phased out because of how cumbersome it was to count it in huge sums as compared to paper money which had less volume during storage.

However, fiat money is riddled with issues as it gives central banks greater control over the economy because they can control how much money is printed and too much of it results in hyperinflation. Something that countries like Zimbabwe and others are unable to combat. Increasingly, both large and small companies large and are accepting cryptocurrency. In Japan, it is estimated that over 250,000 businesses accept Bitcoin.

This is because cryptocurrencies are decentralized and therefore are not affected by inflation from the countries the users reside in which is why millions of people worldwide are adopting it. Their frequent increase in value is also a much-appreciated incentive thereby enabling Kawris coins to be a cryptocurrency that users would readily adopt worldwide.

5) **Fragmentation.** There are approximately 6,000 cryptocurrencies in circulation which makes it hard for banks and merchants to choose which cryptocurrency to use especially as new tokens and coins are created almost daily. For fiat currencies, there is a limited number of sovereign currencies including British Pounds, United States dollars that payment processors use.

Solution – Defragmentation

Kawris will accept payment using the various cryptos after all the KYC checks have been effected. Therefore, a user using any other cryptocurrency can convert their cryptocurrency into Kawris to make payments same way most fiat currencies are converted into US dollars to make payments.

6) **Expensive.** Typical rates for accepting cryptocurrencies for online purchases are about 1 percent which are cheaper than most credit cards but integrating and maintaining payment gateways and currency conversion fees makes it more expensive.

Solution – Making Rates Cheaper

Kawris Pay as a payment gateway makes it easy to make purchases online as the conversion is done in app. Our rates will even be cheaper than conventional cryptocurrency thereby giving merchants value for money.

7) **Too Much Competition**

Many eCommerce Websites are competing for typically the same customers and these customers are already used to using fiat currencies to make purchases.

Solution – Making Kawris Pay User Friendly

Websites like Home Depot, Shopify, Sears have readily accepted digital currency because of the following benefits:

- New and Repeat Customer traffic**:** As millions embrace cryptocurrencies, their use of fiat currencies therefore becomes limited. Therefore, websites which accept it will be patronized by all these crypto enthusiasts again and again.

- Faster processing times: Making a sale and for payment to be cleared is faster than that of fiat currencies.

Kawris Pay ensures that you get all these including a safety feature to ensure that customers get cashbacks in case the merchants do not fulfil their obligations.

Kawris Wallet

As at this month, approximately 2 million blockchain wallets are created monthly due to how easily accessible it is for use by the average user. These digital wallets are unregulated and decentralized software or apps which store both private and public keys. There are two types of wallets, currency specific like Bitcoin core and multiple currency wallets like Binance and now Kawris. No matter the type of wallet, each user has their own unique blockchain address and no transaction can be executed on the blockchain unless approved by the user.

The Kawris wallet makes cryptocurrency easily accessible to all users and is built on windows, Linux, android and iOS systems.

The mobile apps enable users to have easy access to funds and transactions.

Note that, currently only Kawris can be purchased on the wallet but we are fast developing a multi-coin wallet for users to be able to store, send, receive and exchange different cryptocurrencies with a single account. The Kawris wallet provides a fully security audited system that makes it simple to store cryptocurrency of your choice.

VISION

Kawris seeks to build a decentralized, global digital community of eCommerce users who can earn on the monies used to purchase items on eCommerce websites as well as to freely transfer their money from one person to the other.

THE KAWRIS BLOCKCHAIN LEDGER

The Kawris Ledger is a decentralized ledger powering the Kawris Coin ecosystem which incentivises end users to share their redundant bandwidth and storage resources, and enables them to engage more actively with other users. To realize these goals, a number of challenges, many of which are unique for payment gateways, need to be tackled. One of such challenges is to support ultra-high transaction throughput. Although many blockchain projects are facing transaction throughput problems, scaling for payments are typically less complex.

Blockchain projects like gaming rewards are far more complex. To achieve the finest granularity of a token reward — one micropayment per video segment — gaming platforms would need ten thousand concurrent viewers to generate a couple of thousand microtransactions per second, which far exceeds the maximum throughput of today's public chains, such as Bitcoin and Ethereum. This peculiar to live streams such as live matches which attract millions of viewers who are watching one stream simultaneously, not to mention multiple concurrent live streams, which could potentially push the required transaction throughput to the range of millions per second.

A by-product of the high throughput is rapidly growing storage consumption. Storing the micropayment transactions is highly storage demanding and as tens of thousands of transactions are added to the ledger every second, ordinary computer storage spaces are unable to keep up Video streaming applications typically require fast consensus. For bandwidth sharing rewards, the users that contribute redundant bandwidth typically want the payment to be confirmed before sending the next one. Other use cases, such as virtual gift donations to live stream hosts, also require short confirmation times to enable to real-time interactions between the hosts and audience.

Finally, as in any blockchain, security of the ledger is critical. Security is highly correlated with the level of decentralization.

In a Proof-of-wORK (PoS) based consensus mechanism, decentralization means an even stake distribution among consensus participants. Ideally, the consensus mechanism should allow thousands of independent nodes, each with similar amounts of stake and each possessing a local copy of the blockchain, to participate in the block finalization process. To compromise such a system, a significant number of independent nodes would need to be controlled by the attackers, which is difficult to achieve.

Masternodes

Masternodes are full nodes, just like in the Bitcoin network, except they must provide a level of service to the network and have a bond of collateral to participate. The collateral is never forfeit and is safe while the masternode is operating. This permits masternode operators to provide a service to the network, earn payment for their services and reduce the volatility of the currency.

To run a masternode, the operator must demonstrate control over 1,000 KWC. When active, masternodes provide services to clients on the network, and in return receive regular payment from the block reward. Like miners, masternodes are all paid from the block reward, 15% of which is dedicated to this program.

Kawris Launch

Kawris will be releasing binaries for mining within its third month. This will allow users bitcoin-like system that will allow users to issue and integrate assets into its blockchain. However, these will be accomplished in phases.

Current Situation

Create a platform like Bitcoin with a new mining algorithm, x16r , intended to prevent immediate dominance by mining pools, and future dominance by ASIC mining equipment.

Launch the coin with an initial coin offering and presale to widely distribute the coins. Allow the mining rate to increase and the value of Kawris to naturally grow and gradually disburse to holders that understand the value of the platform. Invest 70% of revenue back into Kawris to ensure its high yield.

Utilize proof of work mining, not because it burns a scarce resource of electricity, or the requirement of computer hardware, but instead focuse on the most valuable part of the "work" which is building an ever-larger and time-based wall that protects user data from future tampering and censorship with every new layer.

TRANSACTIONS

Transactions introduce dynamism into a cryptocurrency system. They are the only way of altering the state of an account. A newly created transaction that has not yet been included in a block is called an unconfirmed transaction. Unconfirmed transactions are not guaranteed to be included in any block. As a result, unconfirmed transactions have no effect on the account state. The account state is only updated when a transaction is included in a harvested block and thereby confirmed. Different types of transactions exist. Each type has a specific purpose, e.g. transferring KWC from one account to another. Since transactions consume resources of the p2p network there is a fee for each transaction. The fee depends on the transaction type and other parameters of the transaction. Transactions have a deadline. If a transaction is not included in a block before its deadline, the transaction is considered expired and gets dropped by the network nodes.

TRANSFER TRANSACTIONS

A transfer transaction is used to transfer KWC from one account to another. A message of at most 1024 bytes can be attached to each transfer transaction. In the case of an encrypted message, only 960 bytes can contain custom data because the salt and the IV data are part of the encrypted message.

KAWRIS PAY

Kawris Pay is a payment system which is in two folds. It replaces general tokens used on eCommerce websites. Buyers and sellers would then have a coin that yields in value as more trade goes on.

InstaKay

InstaKay is a fast and easy transfer system that enables user to quickly send KWC to other users

Emission Rate

Bitcoin and Ethereum just like Kawris are created through a cryptographically difficult process known as mining. Mining involves repeatedly solving hash algorithms until a valid solution for the current mining difficulty is discovered. Once discovered, the miner is permitted to create new units of the currency. This is known as the block reward. To ensure that the currency is not subject to endless inflation, the block reward is reduced at regular intervals.

Kawris uses a burn method to remove coins from circulation to ensure that the coins appreciate higher. Reducing the block reward by a smaller amount each year offers a smoother transition to a fee-based economy.

Total coin emission

Bitcoin's total coin emission can be calculated as the sum of a geometric series, with the total emission approaching (but never reaching) 21,000,000 BTC. This will continue until 2140, but the mining reward is such that all bitcoin will be in circulation by 2048.

Kawris coins in circulation will be reduced yearly by burning. With Proof of Burn, a portion of that coinbase is sent to an address where they cannot be spent (meaning there is no known private key) and thus the coins are lost forever.

Fees

Transactions on the Kawris network are recorded in blocks on the blockchain. Each transaction size is affected by how many input and output addresses are involved, since more data must be written in the block to store this information. Each new block is generated by a miner, who is paid for completing the work to generate the block with a block reward. In order to prevent the network from being filled with spam transactions, the size of each block is artificially limited. As transaction volume increases, the space in each block becomes a scarce commodity. Because miners are not obliged to include any transaction in the blocks they produce, once the blocks are full, a voluntary transaction fee can be included as an incentive to the miner to process the transaction. Most wallets include a small fee by default, although some miners will process transactions even if no fee is included.

FUTURE PROJECTS

Kawris Exchange – The Kawris Exchange is an exchange platform for buying and selling Kawris and other coins and tokens. A later project will be crypto loans.

Busenga Games – These games are multiple gaming apps created for users to earn Kawris. Users of the game can withdraw Kawris for use after cashing out.

Kawris Mining App – This is a passive miner specifically for mobile phones. Users would be prompted to click on a button to receive a free Kawris. Kawris earned can be withdrawn when they reach particular thresholds including other incentives.

Roadmap to Launch Kawris

Phase 1: Development and Kawris Coins acquisition

- Organize users in key countries into a collective power by offering an airdrop for users as well as other incentives like free coins per referral.
- Do a presale of Kawris coins for users to purchase
- List Kawris Coins on world renowned crypto exchange for buying and selling Kawris Coins as well as trading in them.

Phase 2: Kawris Accelerated Growth

- Grow the Kawris community for active trading by
a) Imbedding codes into partner eCommerce sites for users to use them to purchase goods and services.
b) Integrating Kawris Coins into partner games for users to play and win. All wins will be converted into Kawris Coins which they can trade with.

DISCLAIMER

This white paper is for information purposes only and shall only be used for reference purposes. It does not constitute trading advice or an offer to trade any shares or securities sold by Kawris's founders and their affiliated companies. Such an offer must comply with the relevant securities law and other laws.

Participation in any initial coin offering (ICO) means that the participant has reached the required age and has the full capacity for civil conduct and that a valid and genuine contract has been signed with Kawris's founders. The participant's participation in any ICO is voluntary, and the participant has gained a clear understanding and knowledge about Kawris Coins before signing the contract. The Kawris Coin team will continuously make reasonable improvements to ensure that the information in the white paper is true and accurate. Updates and adjustments may be made during the development process, including but not limited to the community mechanism, tokens and the token mechanism, and the distribution of tokens.

Some of the contents of this white paper may be adjusted in newer versions of the white paper in line with the development of the project. The team will announce the updated content publicly by publishing an announcement or the new version of their white paper on the website.

The participant must promptly obtain the latest version of the white paper and promptly adjust his or her own decision based on the updated content. The Kawris Team expressly states that it will not be lead for losses arising from the participant's dependence on the content of this document, inaccurate information in this document, or any behaviour as a result of this document. The Kawris team will make every endeavour to achieve the goals stated in this white paper, but due to force majeure, the team cannot make a full and complete commitment.

Possession of KWCs does not mean that the owner is granted ownership rights, controlling rights, or decision-making rights to the KWC platform. As an encrypted coin, KWC does not belong to the following categories:

Any kind of currency securities;

(1) equity in a legal entity;

(2) shares, bonds, bills, warrants, certificates, or any other documents granting of any right.

The team makes no promises as to any increase in the value of KWC and shall bear no liability for any consequences resulting from any increase or decrease in their value.

To the maximum extent of the applicable law, the team shall bear no liability for damages and risks arising from participation in an ICO, including but not limited to direct or indirect personal damages, loss of commercial profit, loss of commercial information, or any other economic losses. OREO abides by any regulatory rules that are favorable for the sound development of the ICO industry as well as industry code of conduct declarations. If the participant participates, it means that they completely accept and abide by regulatory inspections.

In addition, all information disclosed by the participant to complete regulatory inspections must be complete and accurate. Kawris clearly communicates the possible risks to the participant. Once the participant participates in an ICO, it means that they have understood and approved all terms in the detailed rules, accepted the potential risk, and are solely liable for any potential consequences.

POLICY RISKS

Currently, the regulatory rules for blockchain projects and ICO financing are ambiguous internationally. The participant may suffer losses due to policy changes. Kindly note the following:

Market risk: If the overall value of the digital asset market is over-estimated, the investment risk will be larger. The participant may have high expectations for ICO price increases following the ICO, but these high expectations may not be met.

Systematic risk: This refers to the force majeure factor, including but not limited to natural disasters, the largescale failure of computer networks all over the world, and political unrest, among other events.

Regulatory risk: Transactions in digital assets are characterized by extremely high uncertainty. As there is currently a lack of robust regulation and oversight in the digital asset transaction sector, electronic tokens are at risk of price volatility, and if the individual participant lacks experience, they may find it difficult to withstand the impact on the assets and the psychological stress brought about by market instability after entering into the market.

Project risk: The Kawris Coin team will make every endeavour to achieve the goals stated in this white paper, and already has a relatively mature commercial model. However, because the industry's overall development is unpredictable, the existing commercial model may not closely align with market demand, resulting in difficulty achieving substantial profits

Moreover, the Kawris Coin white paper may be updated as the project details are confirmed. If the updated project details fail to be promptly obtained by the ICO participant, the participant may be subject to information asymmetry, resulting in inadequate knowledge, which may affect the subsequent development of the project.

Technical risk: (1) Because this project is based on a cryptographic algorithm, the rapid development of cryptography also brings potential cracking risks; (2) Because technologies like blockchain and distributed storage underpin the development of the core business, the Kawris team cannot completely guarantee the implementation of the technology; (3) When the project is updated, bugs may be found and may be fixed by issuing a patch; however, the extent of the impact of the bugs cannot be guaranteed.

Hacker attack and crime risk: In terms of security, electronic tokens are anonymous and difficult to trace. Therefore, they are easily attacked by hackers or utilized by criminals or may be involved in criminal behaviour as illegal asset transfers.

Unknown risks: With the ongoing development of blockchain technology, there may be some risks that currently cannot be foreseen. The participant should fully understand the overall framework and participate appropriately in the crowd funding of coins.