

# **COIKIA**



**DLT**Distributed
Ledger Technology



Application
Programming Interface





**D-ECO**Decentralised
Ecosystem



Non Fungible Token

NET





#### **LEGAL DISCLAIMER**

The information in this White Paper is subject to change or update and should not be interpreted as a pledge, promise, or guarantee by or any other person or organization stated in this white paper, about the potential availability of services related to the use of the tokens, or their future performance or value. This document does not contain an offer to sell shares or securities. It does not comprise or form part of, and cannot be perceived as, an offer for sale or subscription of, or a proposal to buy any securities, nor should it or any part of it form the basis of, or be relied on in connection with, any contract or commitment of any kind. The IKIA expressly disclaims any responsibility for any direct or substantive loss or damage of any kind occurring directly or indirectly from reliance on any information provided in the whitepaper, any error, omission, or inaccuracy in such information, or other action taken as a result of such information. This is strictly informational and does not contain a buying proposal or financial advice. Do not trade or invest in tokens, companies, or entities merely based on this documentation. Any investment entails significant risks, including, but not limited to, price volatility, insufficient liquidity, and the potential total loss of principal. Before deciding to invest, investors should perform detailed thorough research mostly on matters presented throughout this document, with the support of professional financial, legal, and tax experts, and establish a stand-alone opinion of the marketplace. We gathered all of the data presented in this document from sources we consider to be credible and correct. Moreover, such information is available "as is," without any express or presumed contract or any. All prices, data, and other information are not guaranteed to be complete or accurate, are based on selected public market data, indicate current market conditions, and our perspective as of this date, and are thus subject to change without notice. The graphs, charts, and other visuals are mainly served for informational purposes. None of these graphs, charts, or visual aids can be used to make investment decisions in itself. No representation is made that these will help anyone make investment decisions, and no graph, chart, or other visual aid can capture all of the factors and variables that must be considered. This document may contain or incorporate by reference, forward-looking statements, which are any statements that are not declarations of historical fact. There have been no representations or warranties made as to the accuracy of such forward-looking remarks. Any predictions, estimates, throughout this document, are usually speculative and are based on certain assumptions. These forward-looking declarations may indicate to be incorrect and may be influenced by incorrect assumptions or known or unknown risks, uncertainties, and other factors, the majority of which are far beyond the control of the organization. Any predictions, estimates, throughout this document, are usually speculative and are based on certain assumptions. These forward-looking declarations may indicate to be incorrect and may be influenced by incorrect assumptions or known or unknown risks, uncertainties, and other factors, the majority of which are far beyond the control of the organization. It is reasonable to expect that some or all of these forward-looking assumptions will not be realized or will differ markedly from the overall performance.



#### **ABSTRACT**

Right now, there is indeed phenomenal growth throughout the Blockchain Industry. As of 2022, massive cryptocurrency milestones such as Bitcoin and Ethereum have reached all-time highs, indicating a future powered by Blockchain and cryptocurrencies. Despite significant short-term growth and market volatility, this ecosystem demonstrates a bright future, huge profits, and data protection. IKIA has devised excellent products and services for the benefit of all Investors by demonstrating the possibilities for growth in this market. IKIA is a one-of-a-kind BNB-based token with a wide range of high-yielding applications

IKIA tackles one of the most significant issues in blockchain the "Need to Trust," by delivering decentralized escrow services and payment processing based on institutional-grade smart contracts, which eliminate the need for buyers and sellers to trust one another. IKIA intends to deliver a user-centric escrow solution that secures online and in-person transactions while also expanding payment acceptance choices with integrated wrapped currencies. IKIA proposes a modern way to do business by providing Trust-As-A-Service to encourage commitment and eliminate the trust gap in the global marketplace.

#### **ABBREVIATION**

**DLT - Distributed Ledger Technology** 

API - Application Programming Interface

P2P - Peer-to-Peer

IPO - Initial Public Offering

B2C - business to customer

BSC - Binance Smart Chain



#### **OUR GOAL**

Many parts of society are underappreciated in terms of their potential and technology breakthroughs; we want to change that by supporting and demonstrating that excellent people in the crypto world can bring the best of the Blockchain Industry to bear on behalf of the community.

#### WHAT IS BLOCKCHAIN TECHNOLOGY?

A blockchain is a decentralized ledger that records all transactions that take place on a peer-to-peer network. People involved can validate transactions while using technology with no need for a trusted centralized authority. Future applications include fund transfers, trade settlement, voting, and a variety of other concerns.

Blockchain, also known as Distributed Ledger Technology (DLT), uses decentralization and crypto algorithms hashing to allow the history of any digital asset unalterable and transparent.

#### **Blockchain's Advantages**

- Increased Transparency
- Permanent Ledger
- Cost-Effective
- Accuracy
- Secure
- Decentralized Nature



#### THE TECHNOLOGICAL RISE OF CRYPTOCURRENCIES

Cryptocurrencies are the most well-known application of blockchain. Cryptocurrencies, such as Bitcoin, Ethereum, and Litecoin, are digital currencies (or tokens) that may be used to buy goods and services. Crypto, which functions similarly to a digital form of money, may be used to buy everything from a meal to your next home. It has no intrinsic worth, no physical form, and the bank has no control over its supply. There are over 6,700 cryptocurrencies in the globe, with a total market capitalization of around \$1.6 trillion, with Bitcoin accounting for the majority of the value. In recent years, these tokens have increased in prominence, with one Bitcoin being worth \$60,000. The security of blockchain makes fraud much more difficult because each bitcoin has its irrefutable identification number that is linked to one owner.

Crypto eliminates the need for separate currencies and central banks—crypto may be transmitted to anybody, anywhere in the world, via blockchain, without the requirement for currency exchange or financial institution involvement.

There have been several significant advances in the realm of cryptocurrencies, some of which are listed below:

- Goldman Sachs announced the availability of Bitcoin funds to its high-net-worth clients, speeding up the use of virtual currency within the firm. Inside its private fortune is a modern Digital Assets Group.
- The investment bank's management section will soon assist wealthy clients in investing in Bitcoin.
- Large businesses are increasingly considering the use of a blockchain-based digital currency for payments. In February 2021, Tesla said that it would invest \$1.5 billion in Bitcoin and accept it as payment for its automobiles.
- PayPal has begun allowing US users to utilize their bitcoin holdings to pay millions of its online merchants throughout the world. Customers with cryptocurrencies in their PayPal
- Digital wallets, for example, would be able to use their assets to make purchases at the checkout.
- PayPal has begun allowing US users to utilize their bitcoin holdings to pay millions of its online merchants throughout the world. Customers with cryptocurrencies in their PayPal digital wallets, for example, would be able to use their assets to make purchases at the checkout

Beyond bitcoin and cryptocurrencies, blockchain technology offers a wide range of uses. Consider blockchain technology to be a form of next-generation business process optimization software from a business aspect. Blockchain and other collaborative technologies promise to improve commercial procedures between organizations while substantially lowering the "cost of trust." As a result, it has the potential to deliver significantly better returns on investment than many typical internal investment funds. Financial organizations are looking into how blockchain technology can disrupt everything from clearing and settlement to insurance.



Have you ever wanted to ready-player one yourself? Or maybe you believe in the future of the IKIA.

The time has come. Now you can create an ultra-HD scan of yourself and your real-world assets and move everything into the IKIA.

IKIA brings to the market scanning and modelling technology that generates ultra-realistic avatars and virtual items to be used across games, VR, social media, and online fashion. The tech also allows for the creation of NFTs from real-world works of art and collectibles. We have partnered with the world leader. Their cuttingedge technology was extensively tested and used by big industry names.

We're merging this powerful tech with a marketplace and a novel token-based ecosystem to offer users, gamers, artists, and entrepreneurs direct access to virtual opportunities of the future. Next-generation technology coupled with our expertise in building tech start-ups from the bottom up will make IKIA one of the hottest projects of 2022, and beyond.

#### **EVOLUTION OF NFTs**

To understand the history of assets, it is important to know how NFTs originated and accelerated growth at every stage and progression. 2012-2013: Coloured Coins could've been perceived as the very first NFTs to exist. Coloured Coins are made of small bitcoin denominations that can be as small as a single satoshi, the smallest unit of a bitcoin. Coloured Coins could be used to demonstrate a wide range of assets and have various applications, including:

- Coupons
- Real Estate
- Possibility of creating your cryptocurrency
- Distribute a company's shares
- Purchasing Subscriptions
- Tokens of access
- Collectibles on the internet

Coloured Coins epitomized a significant advancement in Bitcoin's capabilities; however, their disadvantage was that they could only represent specific values if everyone agreed on their value. Coloured Coins allowed further research and opened the way for NFTs. The enormous potential of putting physical assets onto distributed ledgers was obvious, but deployment requested a more flexible blockchain.

#### 2014 — Counterparty

Many people became aware of the tremendous growth for granting assets onto blockchains also as a core component of Coloured Coins. People also realized that Bitcoin, in its present form, wasn't intended to support these new features. Counterparty enabled asset creation, as well as a decentralized exchange and a crypto token with ticker XCP. It had several work and assets, like trading card play and meme trading.



#### 2015 — Counterparty

Spells of Genesis' founders were not only the first one issue in-game assets onto a blockchain via Counterparty, but they were also among the first to launch an ICO. So early, ICOs were dubbed "crowdfunding." Spells of Genesis funded development by issuing a token known as Bit Crystals that served as the in-game currency.

#### Rare Pepes on Counterparty in October 2016

That was only a question of time before memes commenced to move to blockchain. People began issuing "rare pipes" as assets on the Counterparty platform in October of 2016. A Rare Pepe is a meme that showcases a frog character.

#### Rare Pepes on Ethereum in March 2017

With the rise of Ethereum in popularity in early 2017, memes began to be traded there. In March of 2017, Peperium, a "decentralized meme marketplace and trading card game (TCG) that allowed anyone to create memes that live forever on IPFS and Ethereum," was stated.

#### Cryptopunks — June 2017

As the trading of rare pipes on Ethereum became more popular, 2 "innovative technologists" planned to start their own NFT project with such a flair. John Watkinson and Matt Hall revealed that they could yield unique characters on the Ethereum blockchain. Characters would be limited to 10,000, and no two would be alike.

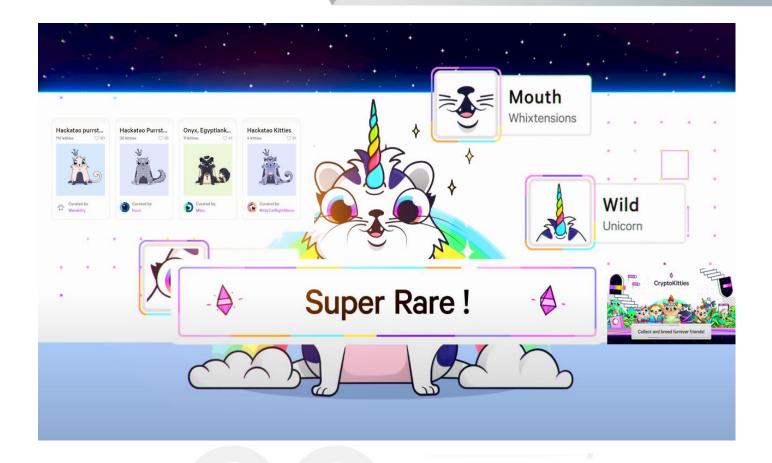
#### CryptoKitties — October 2017

NFTs have hit the era thanks to CryptoKitties. It's a blockchain-based virtual game where players can implement, raise, and trade virtual cats. On a blockchain, cats were introduced worth millions. This awesome project appeared on every news channel. Maybe it was because the game was saturating and slowing down the Ethereum blockchain, or was it because people made insane profits. The rise of CryptoKitties combined with the 2017 cryptocurrency bull market, fanning the flames. People bought breeding and trading virtual cats at an astonishing rate. Many people became mindful of the possibility of non-fungible tokens as a result of this.

#### NFTs Prosper – 2018-2019

The NFT environment expanded rapidly in 2018 and 2019. There are now over 100 projects in space and more on the way. NFT marketplaces are prospering, with Open Sea and Super Rare gaining ground. The trade volumes are small in comparison to other crypto markets, but they are growing very fast and have come a long way. As Web3 wallets such as Metamask continue improving, it is easier to integrate the NFT ecosystem. Characters (similar to domains), plot lines of virtual land, virtual apparel, event opening tickets, asteroid mining resources, and other functionalities are now readily accessible for NFTs. The numerous NFT games and projects that are collaborating to make items easily deployable are by far the most exciting development in the space. For instance –, suppose a player in one game has a dagger that can be transferred to the next game and converted into a rare piece of fabric. The possibilities are truly limitless with integrations. 2021 is the year NFTs are the future in the blockchain era with accelerated growth, innovation, and progression.





IKIA NFT Marketplace wants to build the most credible dreamscape possible, with one-of-a-kind offerings plus special collaborations, combined with a beautifully designed and intuitive digital platform that brings artists, creators, and crypto enthusiasts from all over the world together.



#### **TOKENS AND NFT POWERED ECONOMY**

Tokens could be created by Ethereum programmers to depict any type of digital asset, track its ownership, and execute its features and functions according to a set of programming instructions. Tokens can be anything from music files to contracts to concert tickets to a patient's medical records. Non-Fungible Tokens (NFTs) have become one of the biggest Blockchain Revolution. NFTs are one-of-a-kind blockchain-based tokens used to store digital media (like video, music, or art). Each NFT is capable of checking the validity, history, and sole ownership of digital content media. NFTs have grown in popularity because they enable a new generation of digital creators to buy and sell their work while getting appropriate credit and a fair share of the profits.

NFTs interact similarly to other tokens, but they cannot be divided, which means they cannot be sent infractions, unlike Bitcoin (BTC) and Ethereum (ETH), which can. An NFT is a symbolic representation of digital or other assets. They are similar to stable coins. New blockchain applications have expanded the digital technology possibilities to enter other sectors such as media, government, and identity security. Lots of businesses are currently researching and developing products and ecosystems that are based primarily on emerging technology. 2021, non-fungible tokens (NFTs) look likely to already have rocketed out of the ether.

From art and music to tacos and toiletries, digital assets are selling like 17th-century exquisite artwork, fetching millions of dollars in some cases. However, are NFTs worth the money—or the buzz? Experts believe that NFTs will be around for a long time, making them a game-changer.

An NFT is a digital asset that demonstrates physical objects such as art, music, games, items, and videos. They are purchased and sold online, often with cryptocurrency, and are normally encoded with the same protocol stack as many cryptos. Even though they've been there since 2014, NFTs are growing rapidly as a successful way to buy and sell digital artwork. As of November 2017, a whopping \$174 million has been spent on NFTs. NFTs are also usually one-of-a-kind, or at very least among a very limited release, with unique identification codes.

#### **HOW DO NFT WORKS?**

NFTs exist on a blockchain, which is a distributed public ledger that keeps track of transactions. NFTs are typically held on the Ethereum blockchain, though they can also be held on other blockchains. An NFT is generated, or "minted," from digital objects portraying both tangible and intangible items, such as:

- Artwork
- GIFs
- Videos and Memes
- Collectibles
- Video games skins and virtual avatars
- Designer sneakers
- Music



## NET TRANSACTIONS

#### **Recent Transactions**

Updated 53 seconds ago



#1970 New bid of 15.50**=** (\$29,632)



#4902 Bought for 14.24**=** (\$27,223)



#583 Offered for 42E (\$80,292)



#3279 Offered for 14.99 = (\$28,657)



#3279 Offered for 14.23 = (\$27,204)



#3272 Offered for 14.23 (\$27,204)



#3272 New bid of 13.50**=** (\$25,808)



#4902 New bid of 13.50 (\$25,808)



#9054 New bid of 11E (\$21,029)



#3801 New bid of 6E (\$11,470)



#401 New bid of 5= (\$9,559)



#8123 New bid of 6E (\$11,470)

#### WHAT IS THE PURPOSE OF NFTs?

Blockchain technology and NFTs provide artists and content creators with a one-of-a-kind chance to digitize their work. Artists, for instance –, no longer depend on galleries or auctions to sell their work. If anything, the artist can sell it directly to the consumer as an NFT, users can keep a larger portion of the profits. Furthermore, creatives can program royalties so that they receive a percentage of sales anytime their artwork is sold to a new owner. This is an appealing feature as most artists do not earn future proceeds after their work is sold. Art isn't the only way to profit from NFTs. Charmin and Taco Bell, for starters, have put up for sale a themed NFT art to raise money for the charity. Charmin's bid was dubbed "NFTP" (non-fungible toilet paper), and Taco Bell's NFT art managed to sell out within minutes, with the highest bids arriving in with 1.5 wrapped ether (WITH)— equivalent to \$3,723.83 at the time of this writing. Nyan Cat, a GIF of a cat with a pop-tart body from 2011, did sell for well almost \$600,000 in February. As of late March, NBA Top Shot had sold over \$500 million.

#### LAUNCHING NFT MARKETPLACE

IKIA will provide an NFT marketplace for buyers and sellers. This feature makes it easier for the third-party user to build software that uses IKIA to transfer NFTs NFT marketplace IKIA. The unique marketplace will introduce artists, creators, and crypto enthusiasts from all over the world together. Expect a series of premier exhibitions and NFT collaborations, as well as IKIA's enterprise liquidity—all with low fees for users and creators. IKIA aims to be the world's unique NFT Marketplace with the following NFTs categories:

- 1. Spiritual (Lord Krishna, Avatars, Life, stories) based NFT Learn More about Lord Krishna
- 2. Music
- 3. Sports
- 4. Gaming
- 5. Music
- 6. Artwork
- 7. Artists
- 8. Photography
- 9. Designers
- 10. OTT Platforms
- 11. E-Sports
- 12. Agriculture
- 13. Painting (Historical ART, Modern Art, Electronic Art)
- 14. Real Estate



#### **OUR MISSION**

Our ultimate mission is to take crypto adoption to the next level. We believe blockchain is the most important invention of our time, perhaps equal only to the worldwide web.

And just like the Internet, blockchain has the potential to give humanity the means to make the world a better place. Cryptocurrencies empower all of us to create independent and more equitable ecosystems and build new opportunities. Our goal is to move this future-forward by finding new and engaging ways to accelerate mass adoption and bring non-crypto people on board.

#### **OUR VISION**

Metascanning will become an everyday part of the IKIA. A bridge between reality and the digital realm. Our next-generation technology will engage and connect gamers, artists, entrepreneurs, and users in neverbefore-seen ways.

Through building profitable businesses powered by a decentralized economy, we raise awareness and present the real-world utility of crypto tokens beyond the speculative bubble

One of our long-term goals is to create the largest database of scanned real-world objects and people, comparable to what Sony did with Audio in their Sony Pictures Audio Library. Scanning real-world art into ultra-HD 3D NFTs is a revolutionary concept on its own. It gives anyone in the world the opportunity to view artwork and allows cultural treasures to be eternally digitized. It also offers artists, art collectors, and museums a way of making additional revenue.

#### **MARKET BACKDROP**

The IKIA project aims to encompass several major markets. Some markets and target audiences that already expressed interest in our technology include:

- Developers
- Gamers
- Artists
- Celebrities & influencers
- Government organizations
- Marketing professionals
- Professional athletes
- Online fashion platforms
- event organizers/organizations



#### **NFT MARKET**

Combined sales for collectible and art NFTs have reached \$7.4 billion as of Q4 2021. The art NFT market has grown from \$17.8 million on January 1 to \$1.8 billion in total sales as of Nov. 5, 2021. At the beginning of 2021, the collectible NFT market started with a total sales volume of \$55.5 million.

#### GAMING MARKET

Globally, there are about 2.7B gamers. In 2020 they spent around \$159B on games, a number estimated to grow to at least \$200B by 2023.

In-game Items Market

The market for virtual game items is currently estimated at \$50B. Many items are sold on third-party platforms.

VR/AR

The worldwide augmented and virtual reality markets are currently estimated at \$30.7B and predicted to grow exponentially to \$297B by 2024.

#### **METASCANING**

This is where we will be pioneering and creating a market by commercializing and tokenizing Ultra-HD 3D scanning for all imaginable purposes. The bridge between reality and the digital realm.

#### VIRTUAL REALITY WORLD

Despite Elon Musk's efforts, the final frontier might not lie in space but on servers, clouds, and the blockchain, within the IKIA: a mixture of enhanced physical reality, AR, XR, VR, and the Internet. The colonization of virtual worlds has only just begun with many games and platforms providing entertainment, alternative lifestyles, creative marketing, augmented ads, and new sources of revenue. But the true potential of the IKIA is yet to develop and mature. If we learned anything from the recent pandemic, it's that digitization is the crucial next step for humanity, and it still has a long way to go. Education, remote work, social interactions, virtual galleries, and concerts, can all benefit from the development and mass adoption of IKIA technologies. The 3D models have art, fashion, medicine, engineering, product design, and more applications. VR and AR are already used to train professional pilots and walk engineers through the maintenance of ultra-complex systems.



#### The utilization of blockchain adds other dimensions to the IKIA saga:

- 1) It makes 3D objects stored on blockchain virtually indestructible and eternal. The decentralized character of the blockchain with its copies stored on millions of private machines around the world means there will always be a copy of the NFT somewhere. Blockchain is more resilient than cloud or server data centers.
- 2) It offers intrinsic economies and new sources of revenue. NFTs (non-fungible tokens) are not only certificates of ownership and authentication of digital art and collectibles. They are also smart contracts that allow their creators to collect royalties from the future usage of their avatars, art, or other 3D models. By introducing the IKIA token, we are creating a complete settlement ecosystem and a new IKIA-centric economy.

#### **SALIENTS FEATURES OF IKIA**

Features of IKIA in crypto are:

- •The value of the is collateralized by another cryptocurrency or a cryptocurrency portfolio,
- The peg is executed on-chain via smart contracts,
- •The supply of the is regulated on-chain, using smart contracts,
- •The price stability is achieved through the introduction of supplementary instruments and incentives, not just the collateral.

#### IKIA METAVERSE FRAMEWORK

The IKIA team is building a unique virtual world where individuals/communities can buy, build, own, and monetize their Land and structures using IKIA COIN, the main utility token of the platform. IKIA holders will be also able to participate in the governance of the platform via a Decentralized Autonomous Organization (DAO), where they can exercise voting rights on key decisions of The IKIA ecosystem. As an owner, you can create digital assets (Non-Fungible Tokens, aka NFTs), upload them to the marketplace, and drag-and-drop them to create virtual experiences with The IKIA. The IKIA is focused on securing partnerships to build a fun, creative "enjoy-to-earn" virtual platform, owned and made by Community. The IKIA aims to bring blockchain into mainstream METAVERSE, attracting both crypto and non-crypto game enthusiasts by offering the advantages of true ownership, digital scarcity, monetization capabilities, and interoperability



#### **Accessible**

IKIA is a token of that. At any moment and from any location in the world, the token can be easily transferred or carried.

#### One-on-one assistance

You can get help from a global customer service team. Regardless of where you are or what time zone you are in, we will be available anytime you contact us.

#### **Earnings redistribution and redemption**

By accessing the Look-up page, token holders can check the details of the tokens assigned to their address at any time. After the verification process is done, holders of IKIA can request a redemption.

#### Scope, Organization, and Goal

This Discussion Paper is organized around the lifecycle of an IKIA in our securities ecosystem today, encompassing the following events:

- Issuance
- Trading
- Clearing and Settlement
- Custody and Consumer Protection
- Impact on Retail Investors



## TECHNICAL ARCHITECTURE

### CENTRALIZED



#### DECENTRALIZED





## SOCIAL







#### **AVATAR & IDENTITY**



## USER INTERFACE & IMMERSION





#### **ECONOMY**







#### MARKETPLACES









#### **FUTURE USE CASES**

WDW has recently launched their V3 meta scanner which has many improvements over the first-gen model: Music videos Fashion 3D printing In-game character creation (Cyberpunk 2077) Scanning artwork 16K Ultra-HD quality Easier to calibrate and operate Foldable and mobile design to enable easy transportation, shipping, and set up Integrated photogrammetry head scanning with ultra-realistic facial mimicry Gaming, social hangouts, business meetings, trying on clothes from your home, medical check-ups, just to name a few. Have you ever wanted to play yourself in a game? Maybe a first-person shooter game, or GTA 6. Everyone has their wishes when it comes to picking an in-game avatar, but playing yourself will undoubtedly be a fan favourite - after all, you are the hero of your world, why not extend that to the games you play or your digital life in the IKIA. Maybe you are one of the millions that have a discernible distaste for heading into stores to pick out clothes, but notice that simple online shopping results in return after a return. With your exact digital replica, you will never miss a size again.

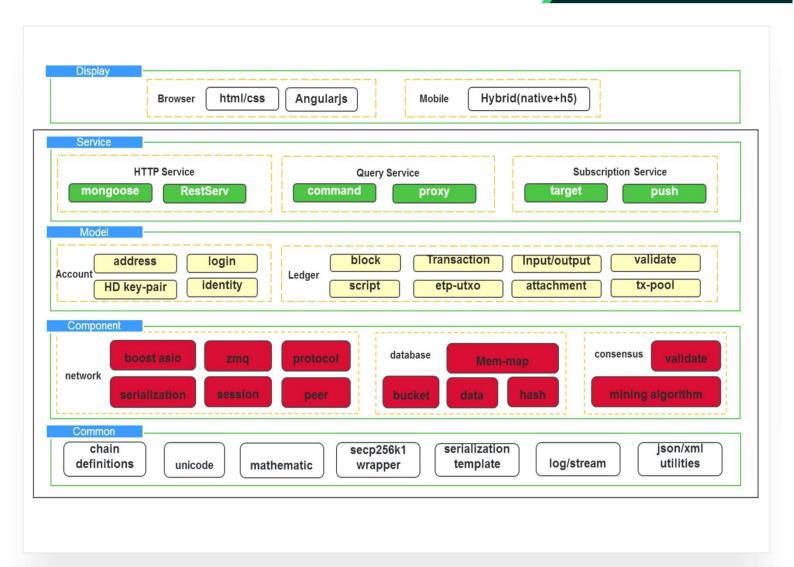
#### IKIA development is divided into the following two phases:

In the first phase, IKIA will be based on the PoW consensus algorithm. It will primarily provide functions such as digital identities, digital asset registration and transfer, simple built-in scripts and data feeds, and credit ratings. IKIA can be used to support all consortium blockchains, forming an open platform ecosystem.

In the second phase, IKIA will transit to a DPoS-based enhanced consensus algorithm (HBTH-DPoS). Building upon the ecosystem developed during the first phase, we will extend smart contract functions and provide complete Oracle services.



## WORKING MODEL





#### The following section will mainly discuss IKIA's technology selection and architecture:

#### **Model selection**

For the first phase, there were three technical solutions to choose from: the Bitcoin, Ethereum, and Bit shares systems. Amongst these three, Ethereum's code system updates iterations more quickly and comes with the EVM (Ethereum Virtual Machine). Considering the limited resources and time available to IKIA during its initial development (low-level reconstruction), Ethereum's system may not be suitable.

The entry point for IKIA is digital identity and digital assets. IKIA was once considered an extremely idealized Bit shares system. However, due to its "anchoring mechanism" and non-UTXO model, we can only subtract from their code. Due to code reusability principles, the risk and difficulty of subtracting code far outweigh that of adding code. Thus, IKIA finally selected Bitcoin's technology system.

Within Bitcoin's technology system, IKIA's main code uses IKIA as the framework to design its own Hierarchical Deterministic (HD) account system. Ethereum's Ethash algorithm was integrated to design a variety of asset transaction types.

#### Advantages of choosing IKIA:

- 1) IKIA is not just an altcoin. The integration of digital assets and digital identity requires code to be highly modular. Studying versions 0.8 and 0.12 of the Bitcoin code, we believe the degree of coupling in Bitcoin Core's code is relatively high, which is not conducive to the development and maintenance of IKIA.
- 2) In terms of code structure, some historical problems with Bitcoin Core (e.g. mixing C++ templates and macros) hinder debugging. Unclear class inheritance structures also hinder reconstruction.
- 3) Bitcoin Core's code does not support Unicode. After comparing IKIA and Bitcoin Core's code, we found IKIA to be more advantageous, especially in the areas of readability and module coupling.



#### **DECENTRALISED WALLET**

The trend of best-decentralized cryptocurrency Wallets is becoming the hottest financial topic worldwide. The count of these virtual decentralized based on innovations in the domain of financial technology has crossed the milestone of 6,000 already. Some of them have already become bigwigs. The list includes but is not limited to BTC, YiFi, ETH, USDT, Cardano, BNB, and LPNT only.

As the best-decentralized cryptocurrency Wallet in the market, these cryptocurrencies survive based on many factors to climb the growth ladder constantly and consistently. Their listing on multiple third party cryptocurrency utility apps, reputed cryptocurrency exchanges & platforms, growth of their community, design & development of relevant DApps (Decentralized Applications), the count of their circulating & total market supply, increase in their utilization, circulation & demand, and influx investors collectively determine their survival and growth on the market front. The list just does not end here only. It was merely a trailer of the entire flick for you.

Reading this post will help you understand the way best-decentralized cryptocurrency Wallets increase utilization, circulation, and demand of cryptocurrencies in the market. In simple words, this post will throw light on some reputed wallets designed and developed to help particular cryptocurrencies survive and climb the growth ladder on the market front.

Decentralized Finance (Defi) has been a hot topic for several years and continues to draw attention, resources, and innovation from all corners of the world. This article aims to give information to those who are interested in delving deeper into accessing this exciting universe of decentralized applications, where bunnies with pancakes on their heads and unicorns come with the territory.

Decentralized wallets, also labelled as Defi wallets, are the gateways into these vast ecosystems of decentralized applications otherwise known as DApps. As a basis, a wallet is a service that enables a user to store their digital assets and is available under two structures: centralized and decentralized.

#### **Centralized and Decentralized wallets**

Most of us are familiar with a centralized authority acting as the custodian (or keeper) of our assets, this holds in the traditional markets (for example, banks) and with digital assets with the most common being centralized exchanges like Coinbase, Binance, Bit stamp and so on. Centralized exchanges are a starting point for many to move funds from fiat to crypto and then make their way into the Defi ecosystem. With decentralized wallets, the user self-custodies the funds keeping full ownership, responsibility, and control of the funds within. These typically come in the form of software wallets — as a browser extension and/or application download — and as a physical hardware device. This article is primarily focused on software wallets which are the most commonly used wallet to connect to apps and I discuss how hardware wallets can be used with software wallets to exponentially enhance security.



#### Passwords and seed phrases / private keys

As mentioned, should you forget your password, there is no entity to interact with to recover it. The user needs to store their password and seed phrase preferably offline. A seed phrase (also called a recovery phrase) is your encrypted private key that is typically represented as a string of words that you can input should you forget your password and/or lose access to your wallet. Losing your seed phrase will result in your funds being unrecoverable!

For optimal security, there is a recommended approach that utilizes a hardware wallet to store your private key offline. Many software wallets, ensuring maximal security with the flexibility of transacting on decentralized applications. With this integration, every time the user needs to transact on an application, they will require their connected hardware wallet to approve the transaction, which requires a physical touch sequence on the hardware wallet.

The key takeaway is that decentralized wallets are the gateways for interacting with decentralized applications across the blockchain spectrum. This is where the power tilts in the favor of users who choose to self-custody their funds.

The examples above are just the tip of the proverbial iceberg as there is a myriad of decentralized applications which span a host of blockchains (blockchains like Ethereum, Binance Smart Chain, RSK, and Solana to name a few) and the user can connect to them through their decentralized wallet.

#### What software wallet is best for me?

After reading this article you may have questions regarding what is the best software wallet for you to use as there are several options. Remember that software wallets cover browser extensions and/or application downloads. To keep the focus, I'll dedicate a separate post to wallet options as it is heavily dependent on several factors, one of which is which blockchain you are looking to interact with.

#### Where to from here?

Software wallets have been evolving their value proposition with one example being Liquidity, where one can store their favourite digital assets and perform an atomic swap (peer-to-peer cross-blockchain exchange of one cryptocurrency for another without trusted third parties). This is powerful as one can exchange a cryptocurrency on one blockchain, for example, ETH (on the Ethereum blockchain) to a completely different asset RBTC (the Bitcoin pegged native currency on the RSK blockchain).

This is a fantastic use case for anyone looking to move their funds to a different blockchain so they can then interact with those new and exciting DApps!



#### IKIA METAVERSE FOR LEISURE

Integrating Blockchains and Bringing Security Solutions

A blockchain technology company that offers bridging and security solutions across blockchains through an ecosystem of decentralized applications.

Bridge, trade, and transfer cryptocurrencies across blockchains at the clock speed.

Decentralize your project by securing your smart contract under community voting on the blockchain.

Securely swap your tokens without ever having to remove them from the safety of Wallet.

We're making it easier for individuals to safely participate in tech and empowering developers with the tools they need to secure their projects.

With the business metaverse that we're building, these corporations will own their Meta world, and they have control over what happens inside the Meta world. They can have a dress code; they can switch off audio for free users if they want; they can also sell products inside the platform," he says. "You could be a retailer with a virtual reality store, with all your products on the shelves; people can pick up and look at a product, click on buy, and the physical item is brought to your house. We would make money off that transaction, or you can sell a subscription to your location and generate revenue from it that way.

"The metal world is kind of like a new internet, where all these brands have their locations or presence, people go visit that presence and get a tailored, branded experience. You're meeting digital representatives or you're going on a digital journey before you get to the product."

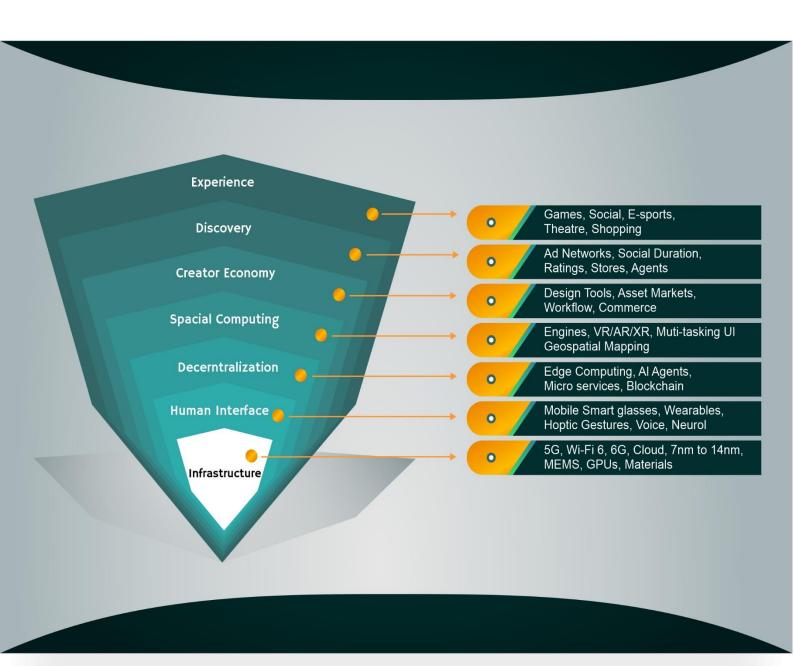
The key thing is being able to break down silos. Instead of virtual reality environments largely separate from each other and limited to specific devices, the metaverse would be a far more open, communal experience.

"When you're on the internet, you probably only visit the same four or five websites, each time you look at the news, and you might visit may be adverts. I.e. or other sites,"

Inside the metaverse, you're not just visiting a website, you're visiting a location that you can go and physically walk around, meet other people, have a shared shopping experience if you want or shared training experience, or go off to a virtual Ted Talk. These are the kinds of things that we're enabling."



# THE 7 LAYERS OF THE METAVERSE





#### **IKIA EXCHANGE**

#### **SECURITY**

For tech to reach a point of critical mass adoption, individuals should be able to participate in a space where they know their investment isn't vulnerable to bad actors. We help provide security solutions for both Metaverse projects and Metaverse holders.

#### **FLEXIBILITY**

Metaverse is an ever-changing space and project developers should have the tools needed to constantly adapt. The Metaverse Ecosystem bridges the gap for project developers by providing them with the tools they need to adapt to the changing space so they can continue to focus on building long-term success for their projects.

#### **INNOVATION**

Metaverse is the future of finance with new ideas being developed every day. Metaverse is pioneering new security protocols and tools for both project developers and Metaverse holders. With our unique ecosystem and product offerings, we are empowering other developers to push the entire space forward while bringing safety and security to the forefront of Metaverse.

#### **HOW WE WORK**

The problem with the crypto market has been obvious for some time - spending cryptocurrency today prevents holders from profiting on future growth in asset value; those who buy low need to hold on to their investments to benefit from selling high.

This is where Metaverse steps in. The Metaverse platform allows you to borrow liquid funds instantly based on the current value of your cryptocurrency asset holdings. You take out a crypto loan, collateralized with more volatile assets - and in return, you receive an agreed loan amount in a stable currency.

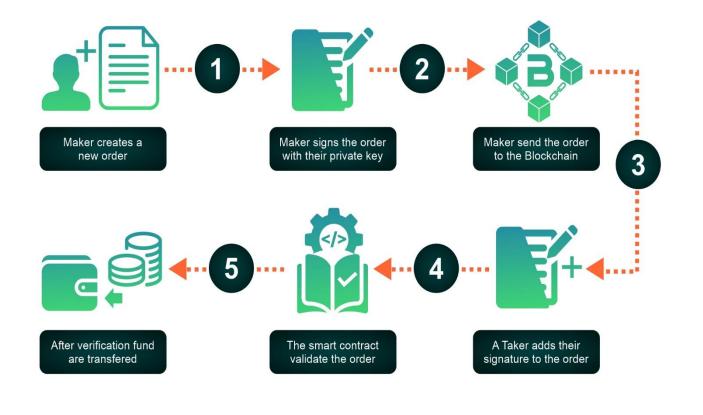
And after repaying the loan you receive your whole collateral back; even if the collateral has increased in value multiple times. As a lender you get the chance to put your crypto to work, earning a stable rate of interest from the funds you lend on the platform, backed up by the collateral of borrowers and the platform's reserve fund.

The only fully regulated platform in the world offering cryptocurrency deposit rewards. How Metaverse provides better deposit rewards. While user assets never leave their accounts, thanks to the Prime brokerage, the greater the assets under management, the greater our ability to maximize revenues from the quant trading of our funds.



## DEX OPRATION

## How does a decentralized exchange operate?





#### PROOF OF LIGHT

Proving the ownership and origin of physical assets has never been easy. Who can say for certain that a professed artist created a piece of art? For physical assets sometimes the best we can do is determine a physical "chain of custody" who had the asset last, where they got it from, who had it before that, and so on.

- In other words, it must be possible to verify transactions and states in a cryptographically reliable manner.
- Must only store a small portion of the information on the blockchain.
- It shouldn't know how the state is changing in the blockchain, such as transactions or staking.
- It should be possible to ask the full nodes for specific information, but it need not trust them.

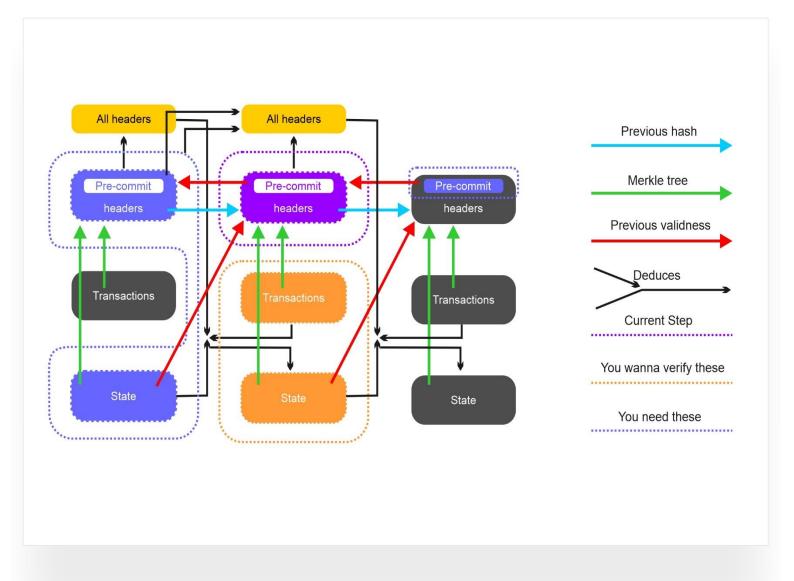
Blockchain technology is now allowing us to provide similar proofs for the existence of digital assets. The immutable nature of the blockchain — the fact that it is impossible to overwrite time-stamped blockchain ledger entries — allows us to create "proof of existence" entries for digital assets. Simplistically, such a system works by inserting a cryptographic hash into the blockchain ledger. A cryptographic hash can be thought of as a digital fingerprint for a document. The chance of documents having the same hash is infinitesimally small there are more possible hash values in a 256-bit hash than there are nanoseconds since the Big Bang! So by placing a cryptographic hash of a document on the blockchain, we have definitive proof that the document existed at the time of the blockchain entry.

Cryptographic proofs are all very well for mathematicians and computer scientists, but would they hold up in a court of law? At the moment, the situation resembles the early days of DNA profiling. Very few people understand the molecular structure of DNA, and similarly, only a relatively small subsection of the community have a deep understanding of cryptographic hashing. Nevertheless, just as the solid scientific basis for DNA profiling eventually led to acceptance of its legal validity, there are early signs that blockchain proofs will one day be accepted as legal proofs.



## PROOF OF LIGHT

## IN THE NEW EMERGING IS ENORMOUS AND REVOLUTIONARY





#### WHY IKIA DECENTRALIZED WALLET?

The centralized wallet is a wallet where you don't have full access to your bitcoin (no private key), but usually, they offer services such as instant sell/buy bitcoin, bitcoin credit card, or no transaction fee.

The decentralized wallet is a wallet where you have full access to your bitcoin (you get a private key), but without much service, because it's decentralized. (Example: Electrum and Mycelium) So, which one is better for you? Centralized wallet or decentralized wallet

An idea was planted in our development team to create a fully decentralized wallet, where everything will take place in the users' web browser in the spring of this year.

#### The problem with other wallets

Having our wallet in a beta phase at the moment, with the login option, your private key, or creating a unique wallet with your username and password we expected users to use the wallet and submit issues regarding it to ultimately make things easier and safer for the end-user; the cryptocurrency initiate, the investor, the trader, and the veteran. As we are a team of developers we can easily understand the awe and the sense of accomplishment of building something that you and the community you are included in, believes is needed. It is also comprehensible that growth and success make one forget about his roots and the journey of how he reached the big leagues.

#### **Blockchain Transaction Fees**

When we speak about a transaction in cryptocurrency, we cannot leave without paying attention to transaction fees. The blockchain fee is a fee collected to process your transaction. It is used for two purposes:

- •To reward stickers or miners if the coin can be mined
- •To protect the coin network from spam.

The blockchain fee is applied to all the transactions in a specific blockchain. Different blockchains have different principles on how to charge such fees. Let us check how blockchain fees work and how they are determined using the example of Bitcoin, the most expensive cryptocurrency.

The fees in the Bitcoin blockchain are not high. You can even try to transfer Bitcoins with a zero fee with the IKIA ecosystem. The thing is that transactions in Bitcoin are confirmed by miners. When miners mine a block, they get a reward and transaction fees contained in the block. Miners aren't assigned blocks randomly or in a specific order. Miners choose the blocks that they want to mine on their own. It means that the blocks with the highest transaction fees will be mined first. And if you have chosen to send coins with a zero fee, most likely, your transaction will be ignored by miners.



#### Why Do Blockchain Transaction Fees Exist?

Coins can be mined or staked. Miners get blockchain fees and a fixed reward when they mine a block. Stakers receive only transaction fees. It looks that for miners, fees do not constitute a significant part of the income. But in the case of Bitcoin, the reward is decreasing. It will come to the point once when miners will not get any reward but their efforts will be paid with fees only.

So, transaction fees are used to pay rewards to those who take care of registering transactions in a blockchain. This is not the only function of transaction fees though.

They reduce the possibility of spam in the network. In other words, their function is also in increasing network security. Large scam attacks become too costly to implement, and thus, the possibility that one might do it is reduced significantly.

#### **How Are Blockchain Fees Calculated?**

Different blockchains calculate their fees differently. On some of them, fees are static, while on the others, they are dynamic. So, we again need an example to show how the fees are calculated.

#### **Ethereum Fees Explained**

The Ethereum blockchain applies static fees. It considers the computing power that is needed to process a transaction. The fees in the Ethereum blockchain are paid in gas. For a specific translation, the amount of gas is the same. However, the gas price itself might fluctuate, like the price of any cryptocurrency.

#### Is a Network Fee the Same as a Fee Charged by an Exchange?

No, these are two completely different types of fees. A network fee is charged by the network. This fee type is used for the inner purposes of the network:

- To motivate miners;
- To award stakes;
- To perform transactions;
- •To protect the network, and similar.

Fees charged by cryptocurrency exchanges are the funds that an exchange charges for its services. You pay it in addition to the network free.

#### What Factors Contribute to Transaction Fees?

Two main factors influence transaction fees:

- The transaction size;
- •The demand for block space.

Some blockchains have blocks of limited size. Miners can include in a block a specific number of transactions only. When many users want to send funds via the blockchain, the demand for block space increases drastically. More and more transactions are waiting for confirmation. In such periods, transaction fees might grow. Sometimes, so many unconfirmed transactions are accumulated that the network experiences congestion. The fees might surge to a level that might be not sustainable for a transaction. Then, the transaction size: bigger transactions take longer to be processed and the fees are usually higher.



#### **Reducing Transaction Fees with IKIA**

If you transfer considerable amounts of funds, you don't mind paying 30 cents or even more as a fee. However, what about sending small amounts? For example, if you want to buy a cup of coffee with Bitcoin, the fee of 30 cents will be already too high for the transaction.

Is there a solution to reduce fees for micro-transactions? Yes, a solution reduces the blockchain transaction fee if you are transferring a small amount. This solution is called the Lightning Network. It is a second-layer protocol built on top of the Bitcoin blockchain. The Lightning Network allows nodes to open a channel between them and process unlimited transactions. After the transactions are performed, the channel is closed. Only the transaction that is opening and closing the channel is registered on the blockchain while all those transactions that are sent between, are performed off-chain, and the network fees are not charged on them.

#### **How IKIA Wallets Deal with Fees**

The most advanced wallets not only allow you to set up any fee you want. They also monitor the market conditions, including fees, and suggest a fee that is more suitable at the moment.

How does IKIA solve the issue?

- •Cross-currency support (71+) constantly adding more
- Custom token support
- •Receive / Send tokens
- On-board shapeshift exchange
- Peer to peer Crypto exchange

#### The core components of most Defi wallets include:

- •Non-Custodial Users can send and transfer funds knowing they are the only one who has access to those funds
- •Key-based All Defi wallets have a unique key pair underneath the hood. This is different from centralized wallets as users are responsible for the safekeeping of their private keys, often introduced through a 12-word seed phrase.
- •Accessible Virtually all non-custodial wallets can handle a suite of assets, with Ethereum-specific Defi wallets allowing users to deposit ETH in tandem with stable coins like Dai, ERC20 tokens like KNC, and ERC721 tokens like Axis.
- •Compatible As stated above, virtually all Defi wallets are accessed by connecting a web3 wallet. Mobile wallets have begun to integrate apps browsers to make it easy to connect with Defi applications without having to ever leave the app.



#### **DIVERSITY IS A SOURCE OF STRENGHT**

When we have alternative interpretations for a problem, we can usually solve it. Progress is stifled and progression is hindered when everyone sees things the same way or in very similar ways.

While we will initially focus on a single implementation for obvious budgetary reasons, we will strive to create diversity at all levels.

We must make it difficult for any single actor or event to control or destroy 51 percent of our federated nodes because security is the most critical factor.

We understand. It is challenging to have high diversity in all domains, however, diversity on a Federated Blockchain generally confers more advantages.

- 1) There is a wide range of jurisdictions. The federated nodes should be controlled by entities from several legal countries, making it nearly impossible to shut down the network through legal methods.
- 2) Geographical variety the federated node servers should be dispersed throughout the world, making it nearly difficult for a natural calamity (such as a flood or earthquake) to bring the network to a standstill. This geo-diversity must adhere to privacy regulations.
- 3) Cloud heterogeneity The cloud architecture that hosts the servers should be made up of multiple suppliers (for example, AWS, Azure, Google Cloud, Digital Ocean, Scale way), making it nearly impossible for one hosting provider to bring the network to a halt.
- 4) Different operating systems. The federated node servers should be able to function on a variety of operating systems, preventing the network from being shut down by a zero-day exploit.
- 5) Language Variation. The federated node servers should be designed in various languages so that a problem in one node cannot bring the network to a standstill.

#### ADVANTAGE OF IKIA BLOCKCHAIN

#### Distributed

Since blockchain data is often stored in thousands of devices on a distributed network of nodes, the system and the data are highly resistant to technical failures and malicious attacks. Each network node can replicate and store a copy of the database and, because of this, there is no single point of failure: a single node going offline does not affect the availability or security of the network. Many conventional databases rely on a single or a few servers and are more vulnerable to technical failures and cyber-attacks.

#### Stability

Confirmed blocks are very unlikely to be reversed, meaning that once data has been registered into the blockchain, it is extremely difficult to remove or change it. This makes blockchain a great technology for storing financial records or any other data where an audit trail is required because every change is tracked and permanently recorded on a distributed and public ledger. For example, a business could use blockchain technology to prevent fraudulent behavior from its employees. In this scenario, the blockchain could provide a secure and stable record of all financial transactions that take place within the company. This would make it much harder for an employee to hide suspicious transactions.



#### **Trustless system**

In most traditional payment systems, transactions are not only dependent on the two parties involved, but also on an intermediary - such as a bank, credit card company, or payment provider. When using blockchain technology, this is no longer necessary because the distributed network of nodes verify the transactions through a process known as mining. For this reason, Blockchain is often referred to as a 'trustless' system.

Therefore, a blockchain system negates the risk of trusting a single organization and also reduces the overall costs and transaction fees by cutting out intermediaries and third parties.

#### **BLOCKCHAIN LEDGER**

Blockchains are an ideal fit for the e-commerce business because they are designed to hold transactional data. Due to the significant influence of technology advancements, the concept of online selling has only been more exemplary with time. The most recent of these is blockchain technology, which is poised to transform every industry with its enormous potential. Blockchain has a lot to offer the e-commerce industry, from removing intermediaries to optimizing processes.

#### **Faster Transaction**

Traditional payment processing systems, which entail roughly 16 processes, can have total fees ranging from 2% to 6%, a payment processing start-up based on the Ethereum blockchain. Simplifying the transaction process can help both customers and merchants, given the various parties involved in a transaction. The need for intermediaries is eliminated because blockchain transactions happen on a single network. The network speed, as well as the rate at which new blocks are created, determine transaction speeds.

#### **Increased Operational Effectiveness**

With its decentralized model, blockchain has the potential to streamline operations and increase efficiency. Smart contracts can be used to regulate intermediaries such as payment processors and logistical partners. Because it delivers a sequence of recorded, uneditable data, visualization throughout supply chains can be substantially improved.

Stores can have entire ownership of their assets, such as products, photographs, descriptions, videos, reviews, digital storefronts, and so on, thanks to the decentralized database. Consumers can get entire product information, including the origin, production, and components.

#### **Data Security That You Can Trust**

It is always susceptible since inadequate encryption can quickly compromise it. Even systems that are well-encrypted can become encrypted as a result of new hacking techniques. Because of its decentralized ecology, it is hard to hack a blockchain system from a single point of entry. Hackers will be prevented from entering into networks and gaining access to sensitive consumer information and databases by using blockchain-based e-commerce. This will also guarantee that the company follows data security guidelines.

#### **Payments Transparency and Trust**

Transparency in transactions is provided by a blockchain system. The buyers' trust is increased as a result of this. Every transaction is recorded in a common ledger that no one may alter. High security, visibility, faster speed, and traceability are among the benefits it provides to e-commerce systems. For foreign e-commerce stores, cryptocurrency lowers transaction costs.



## Tokonomics





## **July 2021**

Planning and Brain storming

### Oct 2021

IKIA foundation formation

## **Dec 2021**

Development of community building in multiple countries

## **Sept 2021**

Product, Idea, Validation, market research, IKIA foundation, function

### Nov 2021

Team selection and core group formation

### Jan 2022

Project commencement giving shape with community voting and suggestions and building TOKEN, launching Decentralized wallet Phase-1(BETA)

Roadmap continued...



Roadmap continued...

### March 2022

Launching BETA centralized wallet with mock trading, Bounty program, Airdrop, aggressive market campaign.

## May 2022

Proof of light Based blockchain Development.

## **Aug 2022**

Metaverse – reality- Visualization (experience to users) Development.

#### **FEB 2022**

STARTED presale website Beta version launch and start mobile app development ICO started (TOKEN SALE)

## April 2022

IKIA FEST 2022 CANADA, TORONTO 25-26 April 2022, Theme- Metaverse, NFT, DEX. Pre-booking of virtual land.

## **July 2022**

Launch of DEXTOOL part of IKIA Decentralized wallet.

### **Sept 2022**

calling programmers, developers, visual artist, architects, stake holders as a single platform to enhance and grow the reality of IKIA metaverse

Roadmap continued...



Roadmap continued...

## Nov 2022

Launching of metaverse project (BETA)

**QUARTER 1- 2023** 

## **JAN-MAR 2023**

Proof of light Blockchain (POL) Blue paper released

POL development started

POL development started

## May 2023

Launching of POL for Public transaction

### Oct 2022

Metaverse development started and launching pre-sale of land.

### **Dec 2022**

Launching of Alpha decentralized wallet

QUARTER 2- 2023 **April 2023** 

POL whitepaper released

### **June 2023**

POL product summit – Review, press release- comparison with other running product, media focus (Internet)

Roadmap continued...



Roadmap continued...

QUARTER 3 - 2023

JULY - SEPT 2023

POL metaverse – Event Singapore 2023 (15-17 JULY)

Metaverse – IKIA OFFICE launched

**QUARTER 4 - 2023** 

**AUG - OCT 2023** 

Selling of land, offices, NFT's



#### **KEY TO SUCCESS**

Through the Revolution in the Blockchain Era, aims to create a universe for everyone in a decentralized manner. Our team will construct a platform in the following year, which will allow for partnerships, exclusivity, and earnings to benefit the community. With us, you can buy, sell, dream, discover, and explore the Blockchain world like never before.

In the future, the platform will be updated to include more advanced capabilities to keep up with technological breakthroughs and growth. Developing has undoubtedly been challenging due to trust obstacles, dysfunctional ecosystems, poor user experience, and resource limits, even though we live in a blockchain-enabled society.

The goal is to build a scalable token system that will make producing, utilizing, and trading using BINANCE far more accessible, cost-effective, and faster, resulting in increased business and acceptance. This would let nearly anyone access trillions of dollars in highly leveraged and unique real-world and digital assets.

#### **VERSION OF THE WHITEPAPER**

This version of the white paper, as well as future editions, can be amended at any moment. This edition of the white paper, as well as any future versions, may be modified at any moment.

There are no rights that may be derived from the information provided in this White Paper.

We're heading into the future with the promise of more engaging and innovative entertainment, higher financing for education, training, and service, more motivated workers, and more competitive businesses with flatter organizational frameworks and modern business models.

#### AIM OF THE WHITEPAPER

IT covers each phase of a securities life cycle applicable to IKIA including defining security; issuance, trading, clearing and settlement and custody, consumer protection, and impact on retail investors. IKIA is supportive of continued innovation in these assets and their underlying technology, and the PPT explores how the further development of these assets can potentially offer a range of benefits to market participants, which may include cost savings in settlements, increased speed of issuance and settlements, increased transparency, achieving data immutability, streamlined record keeping and data reconciliation, and the ability to program assets (i.e. smart contracts).



#### **VISION**

The team is working hard to entice a large number of investors to help create IKIA a bridge connecting worlds.

It's a blockchain revolution with an e-commerce solution in a new approach. In this awful day of diminished trust and fraud, it is critical to provide a trustworthy platform.

Let's take a step forward and use traceable payment to make the industry more secure. The estimated stability of the previous 12,000 years has come to an end, and we are seeing an impact all around the planet. Not only do we intend to deliver a strong, transparent, and encrypted ledger system that is impossible to read, but we also have a full-proof plan in place to address the current issues. Blockchain technology, a miracle of the digital economy, can impact every industry and business. Even in its infancy, Blockchain has already proven to be the most promising technology, having the potential to transform industries as diverse as e-commerce and business-to-consumer (B2C) transactions.

The area's most prominent project is dedicated to using blockchain technology to reshape the business. Nobody can deny that in today's world, technology is a winning combination. This unified force is also critical in terms of how we trade:

- · Decentralized to a large extent
- Dependable, safe, and simple
- For modern technology, it is cost-effective and quick.



# Stay connected with us...





#### **ENDNOTES**

Evolution of Logistics. www.mbaknol.com/logistics management. (2021). Retrieved 22 May 2021, from https://www.mbaknol.com/logistics-management/evolution-of-logistics-and-supply-chain-management-scm/ Modes of Transportation in Logistics | C&D Logistics. Freight News | C&D Logistics. (2021). Retrieved 22 May 2021, from https://www.cdlogistics.ca/freight-news/modes-transportation-logistics/. Philpott, M. (2021). What Are the Different Modes of Transportation in Logistics?. Philburn Logistics Inc. Retrieved 22 May 2021, from https://philburn.com/what-are-the-different-modes-of-transportation-in-logistics/. History of Logistics, Distribution and Supply Chain Management | Hopkins Distribution. Hdcusa.com. (2021). Retrieved 22 May 2021, from https://www.hdcusa.com/news/history-of-logistics-distribution-and-supply-chainmanagement/. The evolution of logistics services -. Dmg-freight.com. (2021). Retrieved 22 May 2021, from https://www.dmgfreight.com/evolution-of-logistics-services/. Case Western Reserve University. (2006)

The Evolution and Future of Logistics and Supply Chain Management. Sao Paulo. Retrieved from http://www.scielo.br/scielo.php?script=sci arttext&pid=S0103-65132006000300002 Shifting Patterns The Future of Logistics Industry.(2021). Retrieved from http://www.pwc.com DHL Customer Solutions & Innovation. (2018).Blockchain Logistics. In https://www.dhl.com/content/dam/dhl/global/core/documents/pdf/glo-core-blockchain-trend-report.pdf Service, E. (2021). Blockchain in transport and logistics. EXL Service. Retrieved 22 May 2021, from https://www.exlservice.com/blockchain-in-transport-and-logistics. Benefits of Blockchain In Logistics Industry Blockchains. Blockchains. (2021).Retrieved 22 101 101 May 2021, https://101blockchains.com/blockchain-in-logistics/. The evolution of logistics services -. Dmg-freight.com. (2020).Retrieved May 2021. from https://www.dmgfreight.com/evolution-oflogisticsservices/#:~:text=However%2C%20nobody%20had%20imagined%20the,in%20the%20pToska%20fe w%20months.&text=Logistics%20has%20helped%20us%20to,from%20all%20across%20the%20globe. Evolution of the Logistics Market in India through Technology. Franchiseindia.com.

Retrieved 22 May 2021, from https://www.franchiseindia.com/content/evolution-of-the-logistics-market-in-india-throughtechnology.14126. Blockchain Technology and its Impact on Logistics — Redwood Logistics. Redwood Logistics. (2021). Retrieved 22 May 2021, from https://www.redwoodlogistics.com/blockchain-technology-and-its-impact-on-logistics/. TRC-20. TRON Developer Hub. (2021). Retrieved 22 May 2021, from https://developers.tron.network/docs/trc20

Created by: creativeteam.live

OOIKIA