

AliCoin AlixConnect

AliCoin

Powered by

AlixConnect

A dedicated import/export blockchain
network



*Future of Import /Export
with blockchain technology*

Whitepaper v1

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Introduction

AliCoin is a cryptocurrency coin, introduced by Alixconnect. This coin powers the Alixconnect over the secure blockchain network. AliCoin is established to make blockchain adoption easier for entrepreneurs, businesses, and end-users so that they can reap the many benefits and value of the emerging new technology.

AliCoin aims to solve decentralized cryptos high volatility and inflation in a community-based environment and involves a diverse group of crypto-holders all over the world. Our team believes that when blockchain powers financial networks. The vision becomes a digital framework where entrepreneurs everywhere will be able to create new transactions and contracts to support services and overhaul existing outdated transactional infrastructure.

AliCoin is used to secure agreements between multiple parties in the import/export process, providing security, Simplicity, consolidation, and transparency to the business of moving products, benefiting both, agents and trade businesses as well as manufacturers and buyers.



Alixconnect

Vision

with our extensive global trade experience during the last 12 to 15 years, we have come to realize how complex, un-standardized and unconsolidated the import/export process and business currently is. This is an addition to the occasional fraud and insecurities



Various standards are involved in requirements, documents, currency exchanges, time and frequency of payment, as well as brokering and clearance. This was intensified during the last few years.

This has influenced us to start this project to standardize the import/export process to simplify, standardized and consolidate the process while making it more secure and decentralized based on the blockchain system and standards.

Transactions

AliCoin offers secure transactions over the blockchain network. We provide four new transaction types on AlixConnect, each of which identifies a specific contract transaction payload and has its own set of validation rules.

The transactions are by definition secure and are uninterrupted from the point of origination to the point of delivery. That's the nature of smart contracts on the blockchain

Users can be assured that no other party will have access to the transaction details.



The major special transaction is PROREG (provider register). Used to register a new Master-node and configure all of its attributes (such as the keys for each role). As one of its outputs, it establishes the Master-node collateral, or it references a 10000 ALICN unspent output on chain (in which case, it must include a signature with its keys, as proof of ownership).



- ▶ PROUPSERV (provider-update-service): a message delivered by the MN operator to update the service's properties (IP address, operator payout address).



- ▶ The MN owners end PROUPREG (provider-update-registrar) to update the operator key, voting key, or payout address.



- ▶ The MN operators end PROUPREV (provider-update-revoke) to revoke the service and place the MN in a Pose-banned status (e.g., in case of compromised keys). Later, the Master-node may be "resurrected" by sending a ProUpRegtx to create a new operator key, followed by a ProUpServtx (signed with the new key) to set the Masternode's new IP address.



Why Crypto?

A blockchain is essentially a sophisticated ledger of transactions that is duplicated and appropriated across the entire network of PC frameworks. Each square in the chain contains different transactions, and each time a new transaction occurs on the blockchain, a record of it is recorded to each member's ledger. Distributed Ledger Technology (DLT) refers to a decentralized information base that is managed by a group of people.

Blockchain has an almost infinite number of applications in practically every industry. The ledger technology may be used to track financial misappropriation, safely divide patient health records among medical professionals, and even serve as a better way to track protected innovation in business and music rights for artists.

Cryptocurrencies, like Bitcoin and Ethereum, are digital currencies (or tokens) that may be used to buy services and goods. Crypto, which functions similarly to a digital form of money, may be used to buy everything from lunch to your next home. Unlike fiat currency, crypto uses blockchain to operate as both a public ledger and a stronger crypto graphic security system, ensuring that online transactions are always recorded.



The demand for online payments and smart contract has increased as the digital economy has grown. All things considered; cryptocurrencies have become a more widespread solution for meeting the needs of online transactions. Cryptographic money and contracts refer to digital units that operate independently of any bank and brokers can be used across borders without requiring permission. Its transaction data, which is often maintained on a ledger, is accessible to the public and viewable by system members (also known as nodes within the network).

Digital exchange platforms are platforms developed on blockchain and deal with no licensing authorities. As a result, trading platforms sometimes take advantage of users' trust and faith for their gain. Due to the profitable nature of this behavior, there has been a spike in the establishment of illegitimate trading platforms. Decentralization, on the other hand, is a safeguard against such platforms. Without the use of intermediaries, exchanges should be made directly between interested individuals that wish to swap their currencies, referred to as peer-to-peer exchanges.

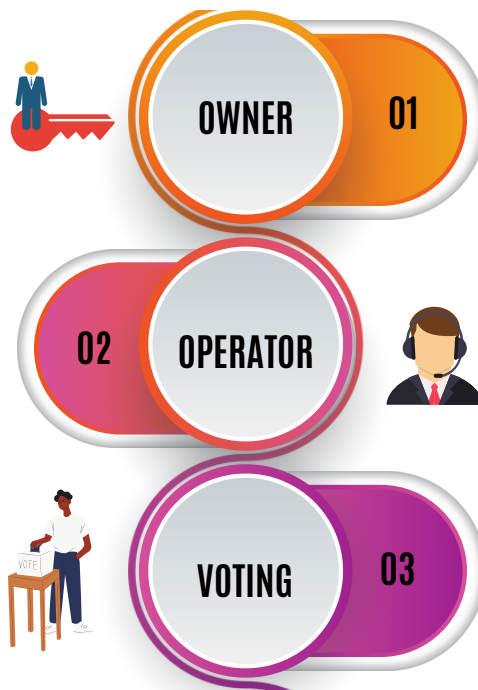


Network

AliCoin offers a range of solutions - everything from ASIC miners to master nodes with high yields, to farm staking and Decentralized Financial Solutions.

Three separate "roles" are established for each Master-node. A private/public key pair represents each position.

The operator must be the only one on the network. The remote node's AliCoin.conf contains the operator key, which is used to sign Masternode related P2P communications (e.g. budget finalizations, or Master-node winners in the compatibility code). It may also be used to change the LP address of the Masternode or the operator payout address (if the Masternode is configured to allow a percentage of the reward to be paid to the operator).



The owner must be the only one on the network. The other two roles, as well as the Master-node payout address, may be updated.

Doesn't have to be one-of-a-kind (multiple Masternodes can share the same voting key). It is used to vote on the budget.

Incentives

AliCoin believes in transparency and loyalty hence giving endless incentives to the users. Once a user signs up for AliCoin wallet, they are rewarded with airdrop and welcome bonus for a limited time period. New users also get free coins. AliCoin also offers the facility of endless transaction options for all of its users.

AliCoin can be obtained in many ways. There are a lot of options available for everyone including trading, mining, staking, and getting influenced by others.



Simplifying Payments



AliCoin provides innovative, open and transparent decentralized solutions for individuals and businesses to help them attain simplicity and transaction integrity.

Privacy



Privacy is the fundamental right of every human being. The world of transactions is reviewing its values with blockchain, the open, public, universal, secure and shared "trust protocol" that brings an unprecedented way of doing business.

This technology allows digital transactions to be verified and validated chronologically and publicly in registry blocks resistant to modifications, preventing information violation. This ensures integrity, confidentiality, auditing, data privacy: issues that are fundamental for the differentiation and qualification of quality, innovative and sustainable companies.

We respect privacy and we are making sure that AliCoin gives the freedom of choice to our valuable users and community members. AlixConnect gives you the tools and information you need to keep track of your digital money and contract at all times. To utilize AliCoin, you must be in sync with the blockchain system. AliCoin web is a wallet that is "light". It syncs with the blockchain network by "skimming" over it, resulting in quick synchronization times.



On the other hand, AliCoin Core is a "complete" wallet. It syncs by downloading it, giving you a completely operational AliCoin wallet.

Key Features

Some key features of AliCoin and AlixConnect are



AliCoin leverages a distributed peer-to-peer consensus network that cryptographically helps in securing every transaction.



Instant fund transfer globally is available with the help of fast block execution unlike traditional remittance, Smart contract processing unmatched speed, and payment processors.



Direct transactions among network participants without the presence of central facilities are enabled with the help of decentralized technology.



User-friendly interface intended for seamless Real-world use cases.



Assures scalability for pacing up with the industry's transaction requirements, thereby facilitating mass adoption of cryptocurrency.

Secured
and safe

Quick
transfer

Decentralized

Easy to use

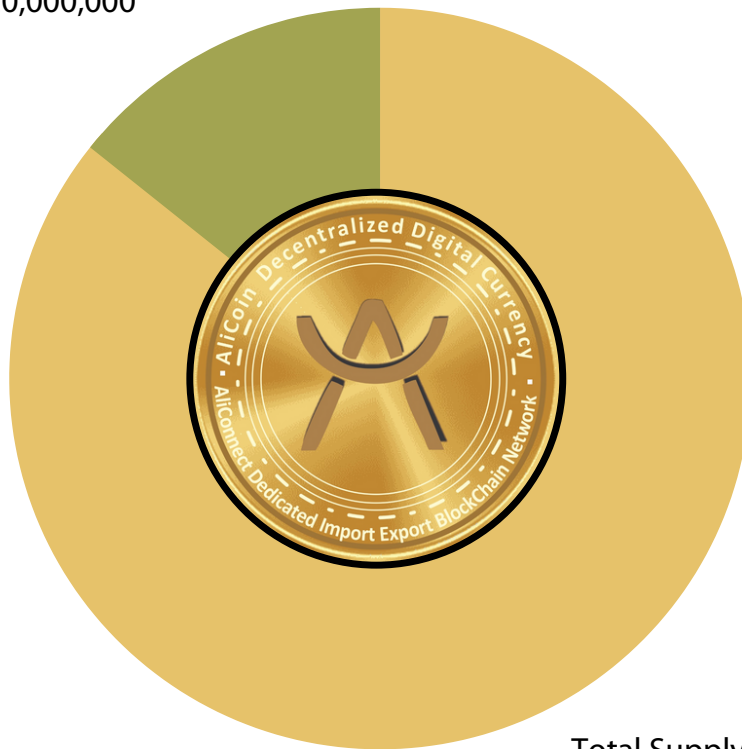
Scalability

Tokenomics

Total Supply: 120,000,000

Circulating Supply: 20,000,000

Circulating Supply
20,000,000



Total Supply
120,000,000

ROAD MAP



AliXConnect Framework/Platform

AliXConnect is P2P decentralize blockchain network running on more than 10 dedicated Master nodes and hundreds of connected chains around the world providing computational power to AliXConnect network for verifying and confirming the network transactions. These nodes and chains are spread on three continents for redundancy. The network will have 24/7 monitoring and RAID 5 redundancy.



AliXConnect network is currently capable of handling 800 transactions per second. The network will be updated to handle over 5,000 transactions per second during Q3 2022.

Smart Contract Capability and integration

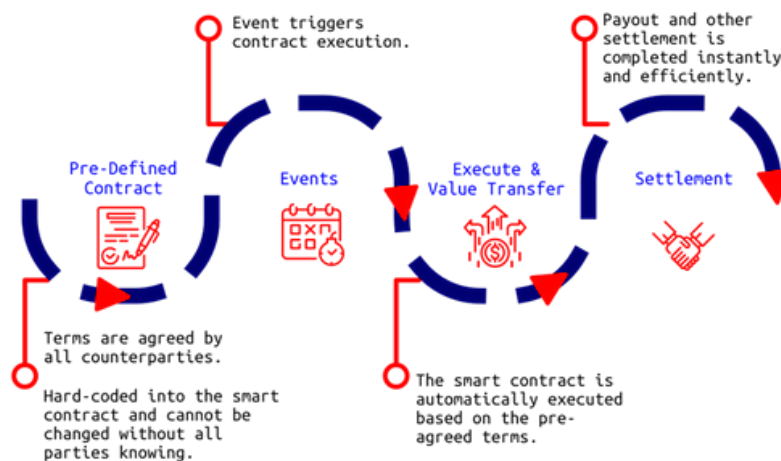


A smart contract is an agreement between two people in the form of computer code. They run on the blockchain, so they are stored on a public database and cannot be changed. The transactions that take place in a smart contract are processed by the blockchain, which means they can be sent automatically without a third party.

Smart contracts are automatically executed once the conditions of the agreement are met. This means there is no need for a third party, like a bank, a broker, or facilitator. With AliXConnect, importers and exporter will be dealing directly without the need of shipping agents or financial institutions. Importer creates an account on AliXConnect and fill out the requirement of the product he/she is about to import. Once they are complete with the requirement filled out, a smart contract will be coded and created by the AliXConnect and executed with a smart contract Address.

Exporter or the shipping company will receive the smart contract/Call the smart contract execution and will review the terms of contract and once agreed they will accept the contract, that will bind them digitally in contract and guaranty the payment with AliCoin (ALICN). That will be issued from importer to exporter in confirmation of acceptance of contract.

Once the contract is accepted, the payment will be transferred from importer to exporter (issuance AliCoin/ALICN from importer to exporter) eliminating any other institutions or thirdparty payment method. The Shipping company will have all the information regarding the product which will eliminates the broker shipping agent's verifications and requiring documents from both.



Once the product is ready exporter will create and execute smart contract sending to importer and supplier. Once both agreed on content of the smart contract and accept it ownership of the goods will be transferred.

This entire process will be saved in decentralized blockchain database safely without any chance or alteration ever again and can be accessible by all the parties with smart contract address issued at the time of deployment of this unique address in the entire Crypto world.

Because of blockchain technology, we can decentralize smart contracts so that they are fair and trustworthy. By decentralizing,

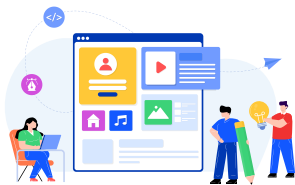
The blockchain is a shared database run by many computers (called 'nodes') belonging to many different people. Because of this, not one single person or company has control of it. Therefore, smart contracts can run safely and automatically without anyone being able to change them. The core use for a smart contract would be the automation of some specific processes that would otherwise require a middleman.

The Network will be upgraded to process any kind of smart contracts but will specifically be customized for the IMPORT/EXPORT contracts. These contracts will have a starting point Smart Contract Address. These contracts cannot be interrupted or diverted, they either reach their destinations or return to the sending address.

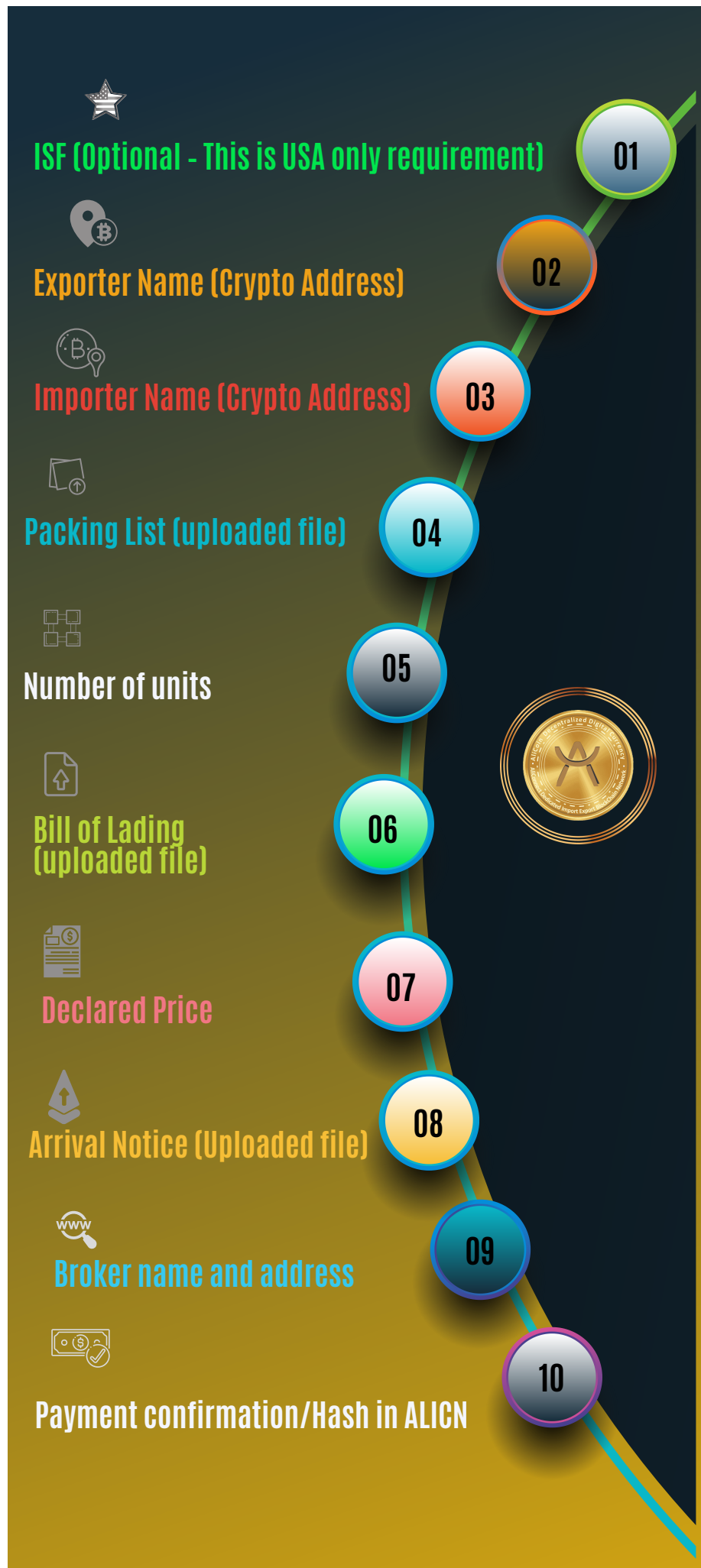
As in crypto transactions, each contract will undergo several confirmations before they become mature and reach the destination (recipient) address.

End User Control panel

To make it specific for Import/Export contracts, AliXConnect will build a specific contract model that each contract will include the following attributes that are visible ONLY to the sender and receiver:



To make it user friendly for the average importer and exporter, AliXConnect will build a user portal that users will establish accounts on this portal to be able to send/receive smart contracts. Users will receive email/SMS or App notification once they have received any contracts or have any waiting contracts in the queue. Once logged in, the user will be able to see if they have any received contracts and be able to initiate a contract to send to another AliXConnect user.



Conclusion

AliCoin net is a decentralized public ledger, decentralized open-source blockchain smart contract system that makes overseas import/export, and logistic tracking faster and easier.

The AlixConnect tracks and consolidates critical end-to-end import and export data sets by smart contract such as Ethereum and others.

AliCoin is the digital currency by AlixConnect, it has made staking agreements easier in the industry.

Alixconnect sets itself apart from other digital currencies with an amazing, vibrant community made up of friendly folks just like you.

