

GLOSSARY

What is a Block?

A block is a package of data that contains and confirms many transactions that are recorded on the blockchain network. Each time a block is 'completed', it gives way to the next block in the blockchain. A block is thus a permanent store of records which, once written, cannot be altered or removed

What is a Block Chain?

The block chain is a share ledger where cryptocurrency transactions are public and record in chronological order by appending blocks.

What is Cryptography?

Cryptography is a method of using advanced mathematical principles in storing and transmitting data in a particular form so that only those, for whom it is intended for, can read and process it. The messages are encrypted so that only the sender and the beneficiary can read them

What is a Digital Address?

It is used to send or receive transactions in the blockchain network and presents itself as a string of 27-34 alphanumeric characters that acts similarly to an email address

What is a Digital Confirmation?

The successful processing of a transaction and adding in to the blockchain.

What is a Digital Signature?

A digital code generated by public key encryption that is attached to an electronically transmitted document to verify its contents and the sender's identity.

What is a Digital Wallet?

Is the equivalent of a physical wallet and contains your private key(s). It allows you to hold and secure crypto-assets built on blockchain.



What is Fiat?

Fiat money is currency that a government has declared to be legal tender, but is not backed by a physical commodity

What is a Hash?

It is a function that converts an input of letters and numbers into an encrypted output of a fixed length using algorithms. This is used for confirming coin transaction in the blockchain network

What is a Mining?

Is the process by which transactions are verified and added to the public ledger, known as the blockchain, and also the means through which new cryptocurrency are released. Anyone with access to the internet and suitable hardware can participate in mining.

What is a Node?

A copy of the ledger operated by a participant of the blockchain network.

What is a P2P?

Peer-to-peer refers to the decentralized interactions that allow each individual to interact directly with the others.

What is a Private Key?

A private key is a string of data that allows you to access the tokens in a specific wallet. Private keys must never be revealed as they act as passwords that allow you to spend CDs for their respective wallet.

What is a Public Address?

A public address is the cryptographic hash of a public key. They act as email addresses that can be published anywhere, unlike private keys.



What are Smart Contracts?

Smart contracts are a form of automated and encode contracts that used pre-defined business rules with the terms of the agreement between buyer and seller. Another definition is a computerized transaction protocols that execute terms of a contract.

What is a Transaction Block?

A collection of transactions gathered into a block that can then be hashed and added to the blockchain.

What is a Transaction Fee?

All cryptocurrency transactions involve a small transaction fee. These transaction fees add up to account for the block reward that a miner receives when he successfully processes a block.

What is CD?

CD is a real-world asset backed cryptocurrency that will allow holders to preserve value over time and it is ready to become the premier cryptocurrency for saving, trading and daily payments. CD is a stable currency trusted to high standards, integrity, transparency, auditability, governance, confidentiality, secure and accessible to purchasers. CD is built on the Ethereum platform based on blockchain technology

What is Ethereum Platform?

Launched in 2015. Ethereum is a decentralized software platform that enables Smart Contracts and Distributed Applications (DApps) to be built and run without any downtime, fraud, control or interference from a third party. Ethereum is not just a platform but also a programming language running on a blockchain, helping developers to build and publish distributed applications. If you need more information please go to: <https://www.ethereum.org/>



What is the Ethereum Alliance?

The Enterprise Ethereum Alliance connects Fortune 500 enterprises, startups, academics, and technology vendors with Ethereum subject matter experts. Together, we will learn from and build upon the only smart contract supporting blockchain currently running in real-world production-Ethereum-to define enterprise-grade software capable of handling the most complex, highly demanding applications at the speed of business. If you need more information please go to: <https://entethalliance.org/>

What is an ICO?

An Initial Coin Offering is used by startups to bypass the rigorous and regulated capital – raising process required by venture capitalist or bank. An unregulated means by which funds are raised for a new cryptocurrency venture.

The information provided above are opinions provided as a courtesy and does not constitute legal advice. We urge you to seek your own independent legal and tax advice.

