

# FREQUENT QUESTIONS

## 1. What is Sinergia Blockchain?

The SINERGIA BLOCKCHAIN Research and Development Technological Institute is an international non-profit organization, legally constituted in Colombia with the purpose of carrying out activities aimed at the research and development of solutions based on Blockchain Technology, in areas such as health, democracy, mobility, economy, education, security, the internet of things, among others. Promoting the development and quality of life in the nations.

Sinergia Blockchain is the first Colombian Cryptoactive, created by the company, based on the Ethereum platform as an ERC20 contract, with the aim of promoting the tokenization and democratization of the economy, generating technological, economic and social value.

## 2. What is Blockchain?

The term Blockchain is a sequence of blocks that store information and that have been verified by the users of the network. It comes from the fact that each block contains a hash pointer to its predecessor block, creating an interconnected network.

## 3. What is a token?

It is a digital cryptocurrency that uses cryptography as a means to identify and secure data. Most work as currency or another way of storing value. They characterize and differentiate currencies conventions in the lack of a central body such as the government or a bank that controls it.

## 4. What is a Cryptoactive?

It is a form that is issued and marketed in a Blockchain platform, this term is adopted before the expansion of the initial sale of coins and the establishment of new financial dynamics in exchange houses.

## 5. What is a cryptocurrency?

It is a currency based exclusively on cryptography. They differ from the currencies issued by the government for the solution of algorithms based on cryptography. Its price varied depending on the supply and demand of the markets.

## 6. What is a Smart Contract?

It is a computer code or scripts written with programming languages, being the terms of the contract in the code that forms it, it has validity, without depending on authorities, due to its nature; it is a code visible by all and that can not be changed by existing on the Blockchain technology, which gives it that decentralized, immutable and transparent character.

## 7. What is trading?

It is the activity of buying / selling assets for own account, generally in the short term and with the expectation of obtaining quick benefits.

## 8. What is cryptotrading?

It is the activity of buying / selling cryptocurrencies on its own account, in order to generate profits, either short or long term.

## 9. Who is called a trader?

It is the participant in a market that buys and sells assets, it is the merchant or in some places they call it a stockbroker.

## 10. What are financial markets?

They are those that provide financing through the issuance of shares and allow subsequent negotiation.

- Types of financial markets:

- o Binary options: they are an investment system that is forecast to increase or decrease the price of assets that are quoted on a stock market for a specific period of time.

- o Futures: it is a contract or agreement that obligates the contracting parties to buy or sell a number of goods or assets at a future and determined date and with a price established in advance.

- o Forex: it is the abbreviation of the term Foreign Exchange, it is a global and decentralized market in which currencies are traded, it was born with the objective of facilitating the monetary flow derived from international trade, it is the largest and most liquid market in the world.

- o CFD: Contracts for difference are agreements between a buyer and a seller, according to which it is convenient to exchange the difference between the current price of an underlying asset and the price of the same when the contract is closed.

## 11. What is crowdfunding?

It is a network of collective financing, through which economic or other donations are made, they manage to finance a certain project in exchange for rewards, participations in an altruistic way.

## 12. What is crowdlending?

It consists of financing companies, projects or people by numerous investors, instead of a limited number of investors, it is an innovative model that allows financing by the financial community without resorting to the services of a bank or other traditional financial institution.

## 13. What is e-learning?

Teaching-learning mode consisting of the design, implementation and evaluation of a course or training plan developed through computer networks and can be defined as an education or training offered to individuals who are geographically dispersed or separated or who interact in Deferred teaching times using computer and telecommunications resources.

## 14. What is lending?

They are loans offered by individuals to other individuals without the intervention of a traditional financial institution, in many cases it is microcredit, of low amount.

## 15. What is an Exchange?

It is a platform for change that summit the function of changing the users of some cryptocurrencies by others, in the same way that is done with conventional currencies.

## 16. What is a Wallet?

Also called purse, software application and interface that allows access to the Blockchain address where a certain number of cryptocurrencies are stored.

## 17. What is the Stock Exchange?

It is a private organization that provides the necessary facilities so that its members, in compliance with the mandates of their clients, carry out negotiations for the sale of securities, such as shares of companies or anonymous companies, public and private bonds, certificates, participation certificates among other instruments. investment.

## 18. What is a Donation?

It is the act of giving funds or other material goods, usually for reasons of charity.

## 19. What are cryptocurrencies?

It is a community of cryptocurrency users.

## 20. What is cryptography?

It is a set of mathematical techniques and methods that protect the information of the data recorded in the Blockchain, providing them with security and guaranteeing their duplication.

## 21. What is the Hash?

It is an algorithmic function that emits an alphanumeric address that summarizes and protects the information inserted through an entry. They also serve to guarantee the immutability of an information unit, hide a password or serve as a digital signature.

## 22. What is a wallet address?

It is a sequence of alphanumeric characters that indicates the location of a portfolio to which the desired amount of cryptocurrencies can be sent.

## 23. What is Mining?

In the decentralized consensus process that takes place in the p2p network in order to validate user transactions and prevent double spending from being included in the block chain, the nodes of the network are rewarded with digital currency blocks . You can think of this as a payment to the node in exchange for the service to create a block in the consensus chain.

## 24. What is a node?

A node is a computer / chip connected to the bitcoin network using software that stores and distributes an updated copy of the chain of blocks in real time.

Each time a block is confirmed and added to the chain, it is communicated to all the nodes and it is added to the copy that each one stores.

One of the biggest curiosities that has the bitcoin protocol is that each unit is not a file as such that is sent as if it were a movie or song, in the style of a P2P protocol such as BitTorrent.

Actually, what is produced is a record of the change of ownership of a certain amount of bitcoins in the chain of blocks.

## 25. What is a block?

A block is a set of confirmed transactions and additional information that has been included in the block chain.

Each block that is part of the chain (except the generator block, which starts the chain) consists of:

- An alphanumeric code that links to the previous block
- The "package" of transactions that it includes (whose number is determined by different factors)
- Another alphanumeric code that will link to the next block.

## 26. What is Altcoin?

It is a term used to refer to cryptocurrencies or Blockchain tokens other than Bitcoin.

## 27. What is White Paper?

It is the white book, the public text where an ICO project is presented, the motivations and justifications of it are defined.