

GAGANCOIN

The Third Generation of
Cryptocurrencies

WHITEPAPER

<https://gaganmining.com>

<https://gagancoin.com>

<https://gagan.ltd>



WHAT IS GAGANCOIN?

GAGANCOIN is part of the third generation of cryptocurrencies with fast transaction capability and part of a multi cryptocurrencies web wallet.



THIRD GENERATION

The world of cryptocurrencies is further emerging. After the rise of Bitcoin in the early days of the 21st century's second decade, and following the downfall of online commercial transfer monopoly, which had limited the commercial transfer transactions to financial institutions and governments, further cryptocurrencies were created successively.

These new cryptocurrencies would take their place within the world of online trading and commerce. Bitcoin's initial shortcomings had prompted the developers to deal with the feasible shortcomings early on, and therefore they would come to develop new cryptocurrencies sans the issues one after another, extending the world of cryptocurrencies.

One of the major early issues concerning Bitcoin was the transaction transfer speed. This issue was later resolved in the next generation of cryptocurrencies.



THIRD GENERATION

Meanwhile, since early 2020, a new e-money styled as Gagancoin has entered the trading market with a currency unit named Asheil, which seems to be among the third generation cryptocurrencies.

Employing the latest transfer system, a combination of Ripple's transfer system and Gagancoin's brand new one, Gagancoin has dramatically increased the speed of transactions to an incredible number of 50,000 transactions per second, which is unmatched in the world.

When we compare this figure with a 20 transaction per second speed limit by Atrium or similarly, a 7 transaction per second speed limit by Bitcoin, we recognize an absolute superiority from Gagancoin over other cryptocurrencies.

We should also mention that the China-block of Gagancoin has successfully eliminated some shortcomings such as the 51 percent attack and network dependence on mining machines via fundamental changes made within the security structures.



THIRD GENERATION

For the original definition, the total number of these cryptocurrencies is determined to be 21 million.

This limited quantity indicates the deftness of this cryptocurrency's initial designers when it comes to laying the foundations for Gagancoin's growth and eventual market dominance since the limited quantity of a cryptocurrency will indicate its future price increase.

Notably, the limited quantity of cryptocurrencies such as Bitcoin, with only 21 million available in the market, has prompted its tremendous price.

Accordingly, assessing smaller numbers is also problematic. Now, we can conclude that Gagancoin has done a fair combination of limiting the coin number and rendering reasonable prices.



THIRD GENERATION

Furthermore, another major issue with cryptocurrencies is the unreasonable price fluctuations that cause investors to lose their assets. Considering that the most relevant factor in determining the cryptocurrency price is the supply and demand, therefore the originators of Gagancoin can prevent price inconsistencies and drops by simply managing the supply and market demand, and therefore maintaining and enhancing the credibility of this digital currency on a day-to-day basis.

Generally speaking, rendering cryptocurrencies and credit for them depends on several factors. These factors can be briefly mentioned as:

- Conventional transfer speed
 - Security
 - Independence in transactions and eliminating the need for mining machines
 - Safe and efficient wallet
 - Having adequate capital for market development and prosperity
- Gagancoin has all the above components and features.



THIRD GENERATION

It seems that the originators of this cryptocurrency have decided to sell a limited number of it or, to sacrifice a limited number at a very low price so that they can establish their niche in the market permanently.

This is done to attract the sources of capital for dominating the market. Consequently, investing in the initial supply of these cryptocurrencies at a price of approximately 8 dollars can be a great investment with a profit rate of at least 1000 percent according to many cryptocurrency market associates.

So far, several reputable corporations and ventures such as Pretty Gift Cards Co.



WEB WALLET & SECOND PASSWORD

The holders of cryptocurrencies had no way of ensuring that their cryptocurrencies, some of which were the result of years of savings, were safely passed on after their death unless they provided their wallet password to someone they wanted to access the assets later.

This method was considered highly risky; because, in case of a probable dispute between that person (trustee) and the owner of the wallet, it would be possible to withdraw assets from the wallet.

Alternatively, if the trustee was not careful enough, the password could be stolen and therefore that owner's assets could be jeopardized.

Another possible scenario could involve the holder not wanting to share their password in case the trustee(s) would exploit it, and check the holder's expenses or other details during their lifetime.



WEB WALLET & SECOND PASSWORD

The Gagancoin Wallet solution allows the holder-user to create a second password, which is virtually inactive per usual and is only activated if the main user has not been online for 45 days in a row using the primary password.

The main user could share the second password with any desired individual and set the second password to be activated on a given time and date, for example, 45 days after the main holder-user hasn't been active due to passing away or etc.

The trustee(s) could use the second password to safely access the wallet and the assets inside. With this strategy plan, the holder-user is sure that the wallet will be unavailable to anyone during their lifetime and that they will not have to worry about losing their capital or it not being passed on to the heir(s) in cases of death.



WEB WALLET & SECOND PASSWORD

The wallet user can change the second password at any time or reset and change the activation time of the second password for any likely scenario of not accessing the wallet themselves.

Let us consider this instance:

Mr. Mark has some savings in his cryptocurrency wallet in the form of Bitcoin, Ethereum, and Gagancoin. He is worried about how his wife and children would have access to his assets in cryptocurrency after his death! He does not want to leave his wallet password to his wife or child because he is worried that his family would withdraw money from his account for any reason or that they would be informed of the wallet's balance and how he chooses to spend it. He is worried that his assets will not be passed on to his remaining family members after his death, the assets would remain in his wallet and waste away without being useful to anyone.

As a solution, he chooses the Gagancoin Wallet for his cryptocurrency savings, activates and sets the second password option, and selects any time he prefers for the second password to be activated. For example, the 25-day option. So, if Mr. Mark has not been online for 25 days in a row, the second password would be activated automatically. Mr. Mark then provides his wife with the second password and says that if he dies, the password would become active after 25 days and in this case, they could enter his wallet and withdraw from his balance.



DISADVANTAGES OF BITCOIN AND ETHEREUM

Nowadays, everyone knows that the major part of cryptocurrency market is ruled by two popular cryptocurrencies: Bitcoin and Ethereum. Can these cryptocurrencies really be accepted as a currency? First, we have to examine the features of currency. What is currency? Why is the currency of some countries more influential and some less?

As the currencies of the countries are presented as banknotes, the cryptocurrencies are presented as cryptography. As a piece of paper, banknote has no value, but the supporting products of a currency create credibility for that piece of paper.

Let's consider bolivar (Venezuelan currency). It is seen that it is not much different from a 100 euro banknote in the amount of paper and its color, but what makes a 100 euro banknote several hundred times more valuable than a 100 bolivar banknote? We certainly know that the products, financial turnover, valuable reserves and economy of the European Union have made this piece of paper, Euro, so valuable! Hence, the issuance of banknotes without the support of valuable products or reserves makes that piece of paper valueless as the Venezuelan currency.

Like the same piece of worthless paper, the cryptocurrencies are only encrypted codes including some numbers and letters! Now let's see if the value of cryptocurrencies like bitcoin or ethereum is real.



DISADVANTAGES OF BITCOIN AND ETHEREUM

Definitely not as no valuable products, services or reserves support these cryptocurrency! Indeed, the value that the market sets for cryptocurrencies such as bitcoin and ethereum is not a real value, but a hidden illusion, which is the result of market excitement and speculation by profiteers.

This is why these cryptocurrencies have high fluctuations. In fact, the value shown for these cryptocurrencies is not their real value, but a value based on illusive excitement and bubble. As these currencies are not supported, the bursting of this bubble is not far from expectation!

Thus, if we add the slow pace of transactions and the lack of supply and demand control systems to this fundamental flaw, we will understand that their chances of long-term continuity as a valuable and reliable asset are very low for bitcoin, ethereum and similar cryptocurrencies if the structure is not modified.

On the other hand, the future of the world economy and financial exchanges without cryptocurrencies cannot be imagined from now on.



DISADVANTAGES OF BITCOIN AND ETHEREUM

In the third generation, cryptocurrencies like Gagancoin, besides the evolution of transaction speed brought about the context for the real value. A combined monetary valuation system and investment stocks have been used for real valuation of Gagancoin cryptocurrency, which means that a maximum of 2 million of the existing Gagancoin are marketed by their creator, and the proceeds from the initial public offering are invested in high-yielding trades like banking, construction, transportation, and so on, and the profits from this investment are re-injected into the Gagancoin market.

This increases Gagancoin value and the injection of liquidity into the Gagancoin market and creation of demand for it. As half of Gagancoin cryptocurrency can be extracted and the difficulty of the extraction network is such that the cost of extracting each dragon is \$ 100 on average, it is not cost-effective to extract Gagancoin until it reaches more than \$ 100. Thus, there will be no supply to the market and Gagancoin price will automatically increase given the lack of supply, which will lead to profitability for early and future investors. Indeed, Gagancoin cryptocurrency is an economic cycle for itself that creates real wealth by providing services and products, and the system automatically controls supply and demand to prevent a sudden drop in the value of Gagancoin. Principally, this cryptocurrency cannot be considered only as a tool for financial transactions: Gagancoin is a combination of a smart cryptocurrency with support and investment stocks!



GAGANCOIN WALLETS

- Windows Wallet
- iOS Wallet (soon)
- Android Wallet
(soon)

