

## **Nebulas, a shining star in the blockchain galaxy.**

Nebulas, often compared to the Google of blockchains, is a blockchain complex to understand at first (and this is especially why its current ranking on cmc does not reflect its real value), but once the project decrypted and adopted, it will be very difficult to separate you from your new "fortune companion", and I hope that this article will allow you to see more clearly in the immense potential of Nebulas in a blockchain world increasingly competitive!

### **First of all, what is Nebulas?**

Like Ethereum (ETH), which introduces the concept of interactive blockchain and the emergence of applications (dapps), the blockchain Nebulas, which was launched in June 2017, has its own mainnet since the beginning of 2018 and already hosts over 6800 dapps. In order to differentiate itself from Ethereum, Nebulas innovates and introduces new concepts:

- First, Nebulas introduces the valuation of the data stored in the different blockchains and the possibility to search them (for example to find the most appropriate decentralized application for a given task). This unit of evaluation of blockchains is realized thanks to the **Nebulas Rank (NR)** algorithm, which measures the value of any public blockchain and taking into account the interaction between its users, as well as the propagation and the liquidity of their digital assets. NR can also evaluate and rank dapps.

- Secondly, Nebulas introduces a system of automatic incentive to developers through its **Developer Incentive Protocol (DIP)**, this system is combined with the NR to reward developers who offer quality dapps and used by the community (we will come back later on this point).

- Third, Nebulas lays the foundation for its automatic evolution via **Nebulas Force (NF)**, this allows to have a self-evolving blockchain, able to update itself without resorting to bifurcations, and to be extremely responsive in case of 'attack.

- Finally, Nebulas introduces a system of self-governance called **Go Nebulas**, and where each member can participate in the development of the ecosystem by proposing a project on the platform, which will then be submitted to a vote via the **Nebulas Autonomous Token (NAT )**, a token distributed to active members of the community.

### **Theory is great, but then why concretely choose to use Nebulas over other blockchains?**

**Because Nebulas is completely transparent, autonomous and democratic.** The world of blockchain is in a major turning point in its history. After completing decentralization, many projects face other major problems (see Ethereum). First, projects face a challenge of transparency. Since its launch, Nebulas is fully transparent by publishing the NAS addresses used for the ecosystem, project progress, etc. But what makes Nebulas unique is the launch of its Go Nebulas platform where every project is published and detailed with the amount of NAS needed for its completion. To my knowledge, there is no project at the moment that has brought transparency to this climax and we do not know in most projects how money is used. Second, many projects face a problem of autonomy or self-governance. Nebulas solves this problem in different ways: through the Go Nebulas platform where each member can propose a project and participate in the evolution of Nebulas, but also by organizing internal elections where the

elected members have a power of decision and acceptance for projects and their achievement. Every member of the community can stand for election. Finally, Nebulas is the first blockchain to introduce the notion of democracy, and where each active member of the blockchain has the power to vote through the NAT (Nebulas Autonomous Token) and validate or refute a project on the Go Nebulas platform. NAT is also used to vote in the Nebulas internal elections. Each active member of Nebulas receives NAT based on his NR or by pledge. To conclude, Nebulas is the first blockchain to have initiated features that address all the problems that most blockchains encounter today.

**Because each member can become an active member and contribute to the evolution of Nebulas.** As previously stated, each individual can propose a project on the Go Nebulas platform and contribute to the evolution of the platform. To take a concrete example, before writing this article, I submitted a proposal on Go Nebulas and the members voted and approved my project. Once my project is finished, it is examined by the council members of Nebulas (previously elected through elections) and if approved, I will receive the reward that I indicated during the creation of my project. To summarize, Nebulas does not have the functioning of a traditional company with a CEO, CTO, etc., and we are all the major players in the development of the ecosystem. A mode of operation clearly adapted to the 21st century.

**Because developers have a considerable advantage in developing their dapp on Nebulas.** Many of you will tell me: *but why develop a dapp on the Nebulas ecosystem while they exist nowadays full of other protocols that allow the development of dapps?* Well, the answer is simple: thanks to the unique system between the combination of Developer Incentive Protocol (DIP) and Nebulas Rank (NR). To put it simply, the higher the NR of a dapp is, the more the developer will receive NAS (through the DIP). Unlike the classic apps where developers can receive money only when selling their app, developers can receive, by developing on Nebulas, a constant stream of NAS. In addition, this system *requires* developers to create quality dapps that will be used by a greater number of users and thus increase their NR and their DIP. If you have understood correctly, there is a good chance that the long time awaited *killer dapp* in the blockchain industry will be developed on the Nebulas protocol.

**Because some members of the ecosystem are globally recognized and supported by China and the blockchain world.** Nebulas enjoys high popularity in China, and is often ranked among the best blockchains in the renowned ranking established by a Chinese government institution (China's Center for Information and Industry Development). In addition, the founder of Nebulas, Hitters XU, also created NEO and the Bitclub Vision Program (BVP), and Nebulas is one of the founding and active members of the Public Chain Technology Alliance (PCTA) which groups promising blockchains to form a cooperative and inclusive alliance and avoid the vicious competition that can exist between blockchains. Finally, the R & D Institute of Nebulas has top-value researchers, Phd in the most prestigious universities in the world and publishing articles in the best scientific journals.

**Because the NAS Nano Pro (Nebulas official wallet) is just amazing.** I had in my hands many wallets of various blockchains or companies specializing in cryptocurrency. Well, I can proudly

announce that they all arrive at the ankle of NAS Nano pro. The interface is attractive, easy to use, efficient. But the difference is played especially on a tab that is not found on the other wallets: that of dapps. Indeed, we can access the best dapps that the platform offers and play it directly through the wallet. We look forward to the new update in May 2019 and the introduction of the Napp Store that will implement the NR, it may be very huge.

**Because ...** For lots of other reasons you'll discover as you spend your time in the Nebulas ecosystem!

**And then? What developments and how do I participate in the evolution of the Nebulas ecosystem?**

Last month, Nebulas launched its second mainnet (**NOVA**) that introduces NR and DIP, and at the same time created the Go Nebulas platform. The coming months will be busy with the launch of the Napp Store, which will gather all the dapps and use the NR and DIP algorithm, the Nebulas Council elections, and many other projects to see the light.

If you have ideas to promote Nebulas or to develop the ecosystem, I invite you to submit your proposal on Go Nebulas or to discuss it on the forum of Nebulas (see the links below), and for developers to develop a quality Dapp in the Nebulas ecosystem and benefit from all the previously stated benefits.

**Last words to conclude?**

If you have read the previous paragraphs, you will understand that Nebulas is not yet another project of dapps that copies Ethereum protocol, Nebulas is unique and constantly innovates to adapt and respond to new issues of the Internet and of the blockchain. Unfortunately, the current market does not reward the best projects, but once the blockchain community realizes all the features that Nebulas offers, we have the potential to become one of the biggest. Dear Friends, now is the time to *Nebulize*!

**Useful links :**

Telegram: <https://t.me/nebulasen>

Website: <https://nebulas.io/>

Official NAS wallet: <https://nebulas.io/wallets.html>

Papers: <https://nebulas.io/research.html>

Forum: <https://community.nebulas.io/>

Launch a project platform: <https://go.nebulas.io/>