



NANO MINING TOKEN

NanoPool is an end-to-end cryptocurrency mining services provider. It is launching NANOMining Token (NANO), a utility token based on ERC-20 standard on Ethereum Blockchain. NANO will represent the right to use the Nano Pool facility and it will be the only currency used for making any payments at NanoPool. NANO will be tradeable and its value will depend on rising demand for cryptocurrency mining.

Mining Market Overview

The release of Bitcoin white paper in 2008 by Satoshi Nakamoto started the era of cryptocurrency. Since the launch of Bitcoin in 2009, there has been a rise of hundreds of cryptocurrencies with new or just slightly different features. Coinmarketcap.com lists over 700 cryptocurrencies. All these cryptocurrencies have one thing in common, they all are based on blockchain technology. Blockchain is a distributed ledger, which records all the transactions chronologically, represented as a block. Once a block is added, the information in it can not be changed. This is the reason blockchain is considered immutable and secure. The process of adding a block is known as Mining. Anyone can join blockchain and start mining, but it is resources intensive. As there are many people on blockchain and the only one can add a block, they compete by solving complex problems to get the right to add the block.

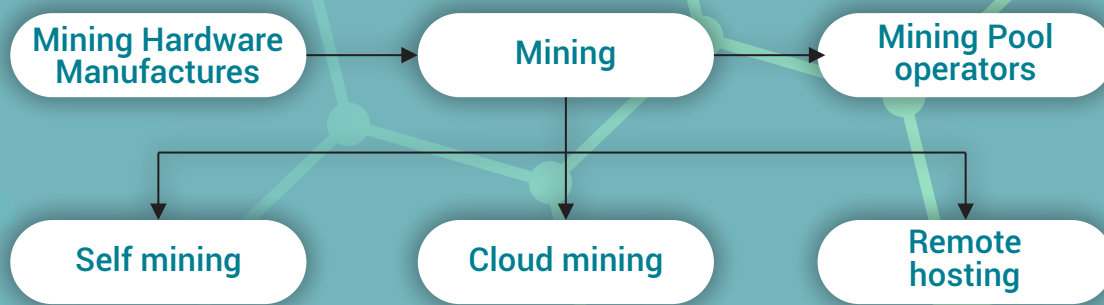
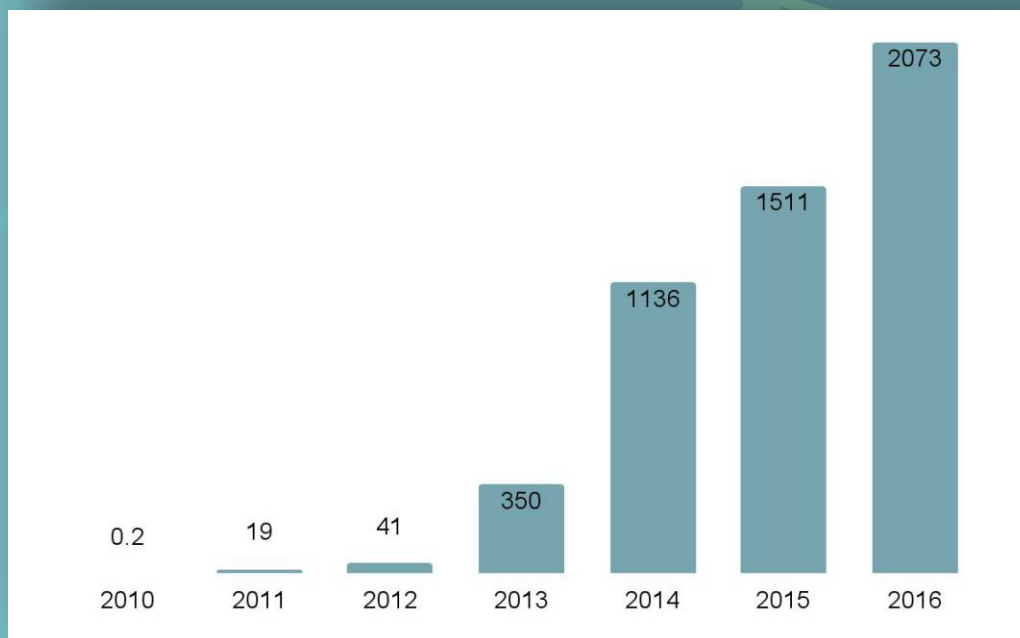


Figure 1 Cryptocurrency mining value chain

As shown in figure 1, players in cryptocurrency mining include mining hardware manufacturers, pool operators, and mining services provider. Large hardware manufacturers provide the most efficient equipment for mining. Mining hardware manufacturers are only a few in numbers though. As mining is complex and competitive, miners combine their hashing power to form a mining pool to increase the chances of adding a block. There are professional mining pool operators, who offer additional services to customers. Mining can be done individually or mining services

can be availed from large organisations, who build and maintain mining facilities. Self-mining requires extensive knowledge of mining and requires continuous maintenance. Here the mining services providers come into play. Remote hosting and cloud mining services provider free their customers from the hassle of running equipment themselves. In remote hosting, the service provider maintains your mining equipment, whereas you can rent the hashing power from cloud mining services provider.



Source: Global Cryptocurrency Benchmarking Study
by Cambridge Centre of Alternative Finance

Figure 2 Cumulative mining revenues (Millions, USD)

Miners are rewarded for adding a block. For example, block reward for Bitcoin is 12.5 Bitcoins. In addition to that miners receive a transaction fee, given by Bitcoin users as an incentive to include their transaction in the block. Bitcoin miners alone have earned over USD 2 billion so far, as shown in figure 2. With growing popularity and applications of cryptocurrencies and blockchain, the incentive for miners is further going to increase.

Nano Pool

Nano Pool is an end-to-end cryptocurrency mining solutions provider. Nano Pool services include private hosting, cloud mining, maintenance and repair of mining equipment. Nano Pool has several years of experience in providing managed cryptocurrency mining and pool solutions. It has a facility in operation at Wenatchee, USA and three upcoming facilities in Iowa, USA, India and Italy. The present facility provides 100 Gh/s hashing power for private hosting and 10 Gh/s for cloud mining. By mid of 2018, Nano Pool will have 1 Th/s of hashing power.

Nano Pool's cloud mining services are available for everyone. The upcoming facilities will be utilised to provide cloud mining services. Nano Pool has a unique proposition of allowing its customers to connect the hash power they own to a mining pool of their choice. This allows them to find the most profitable combination and directly receive the mined cryptocurrency into their cryptocurrency wallet.

Nano Pool's customers are benefited from experienced staff and competitive electricity rates. The profitability from mining depends on the efficiency of the mining setup and cost of electricity. Our experts ensure that mining setup is optimised and achieves maximum hashing rate. Thereby increasing profitability for our customers and us.

NANO Mining Token

NANO Mining Token (NANO) is a utility token based on ERC-20 standard on Ethereum blockchain. It represents the right to use the Nano Pool mining services. Anyone holding this token will be able to avail mining services from Nano Pool.

All payments for Nano Pool mining services will be done using NANO only. Use of NANO saves transaction costs. Customers will not have to pay any transaction fee associated with other modes payments.

NANO once consumed i.e. returned to Nano Pool as payment will be destroyed. This alleviates the concern of hedging of NANO by the company. Moreover, this makes NANO a consumable resource, increasing the value of remaining NANO in circulation.

NANO features

- NANO is based on ERC-20 compliant. The ERC-20 token standard defines a common set of rules for tokens on Ethereum Blockchain to follow.
- NANO is finite in number. Only 50 million tokens will be issued.
- NANO ownership is transferable. NANO holder will be able to send it to any Ethereum wallet.
- NANO is a consumable resource. All NANO that returns to the company in the form of payments will be destroyed.

NANO market economics

As the cryptocurrency market is growing, the demand for mining is also growing. Currently, there is a shortage of hosting and cloud mining services, making NANO a valuable resource. And the value of NANO will increase with growing demand for mining services.

NANO is a consumable resource. NANO once used for making payments to Nano Pool will be destroyed, leading to decline in total number of NANO in circulation. Declining number combined with growing demand will make NANO even more valuable with time.

NANO has a fixed supply of 50 million tokens. All the tokens will be made available for purchase during the token sale. New tokens can not be created and tokens once used will be destroyed. Therefore, as the demand for token rises, there is no corollary to increase the supply of NANO, leading to rise in its market value.

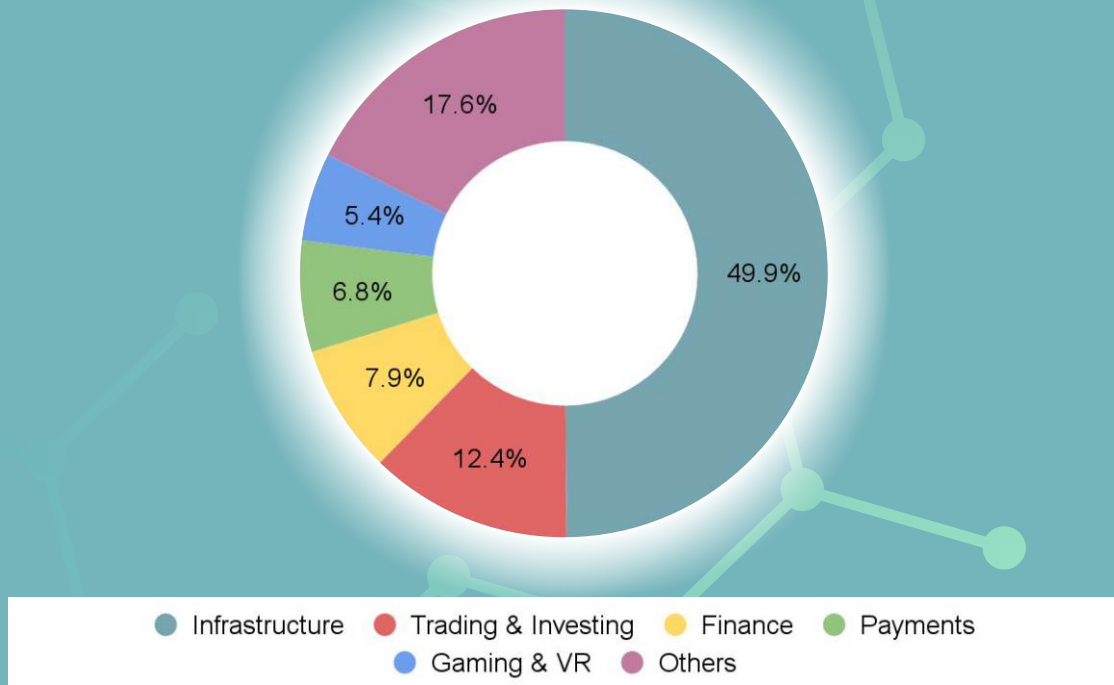
NANO Initial Coin Offering

Simply, Blockchain is a ledger capable of recording and verifying transactions. Its decentralised nature and the transparency it provides has an unlimited amount of use cases. Startups are not only using blockchain to solve real life problems, but also gathering crowdfunding through blockchain. Initial Coin Offering (ICO) is the solution addressing funding challenges. Companies sell tokens, which exist on the blockchain, to fund development or expansion of the projects.



Source: ITO.SG

Figure 3 ICO and VC funding for blockchain companies (Millions, USD)




Source: coinschedule.com

Figure 4 Category of ICOs in 2017 (Until August 2017)

As shown in figure 3, funding gathered through ICO has surpassed Venture Capital (VC) funding for blockchain companies in 2017. Until 2017, the funding through ICO accounted for only 1% of global crowdfunding activity. Close to 50% of ICOs launched until August 2017 were backed by infrastructure projects, as shown in figure 4.

Nano Pool is launching NANO to fund the infrastructure development for its mining facility. Nano Pool intends to increase the hashing power of its facility from 110 Gh/s to 1 Th/s, by mid of 2018. NANO is backed by mining farms, which are being developed by Nano Pool. By owning NANO, owner will have the right to use the power of mining equipment that generates cryptocurrency, which is constantly growing and will increase the value of NANO.



More details about **NANO ICO** and terms & condition will be published on **NanoPool.io** prior to the event.

NANO ICO will start in **October 2017.**