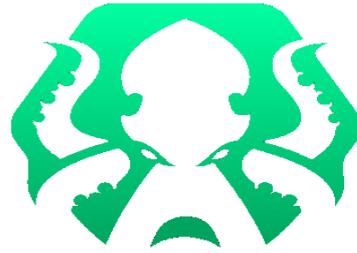


# KRAKEN COIN



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## **Introduction**

Cryptocurrencies have emerged as the latest brave market in the trading world. These trading markets are relatively young and thus full exploitation has not yet been achieved. The fact that some coins like Bitcoin can rise by 10% in a single day signifies the need for other stable coins to join the market. The tender age cryptocurrency in the trading world has prevented the established trading houses and only left the young companies to invest. Some years back, the market capitalization for cryptocurrency stood at \$80 bn and still growing. This further signifies the availability of opportunities for young traders to venture in the market and make profit.

## **What is Kraken Coin**

Kraken Coin is a well decentralized network of Masternode holder's without superfluous control and intermediaries/gatekeepers with more than 80% pure PoS Block reward phase which ensures lightning fast and secured transaction, multi-wallets, encrypted messaging and stealth address for complete anonymity. Kraken Coin is a blockchain based decentralized cryptocurrency that rewards network participation via static proof of stake.

Kraken Coin rewards "connectivity age" as opposed to "coinage," and this expels abuse from trades and clients that don't enhance the system. By keeping up a steady system of reward, the interest rewards are in respect to the work contributed by each dynamic node. This totally puts off centralization while empowering the system well being.

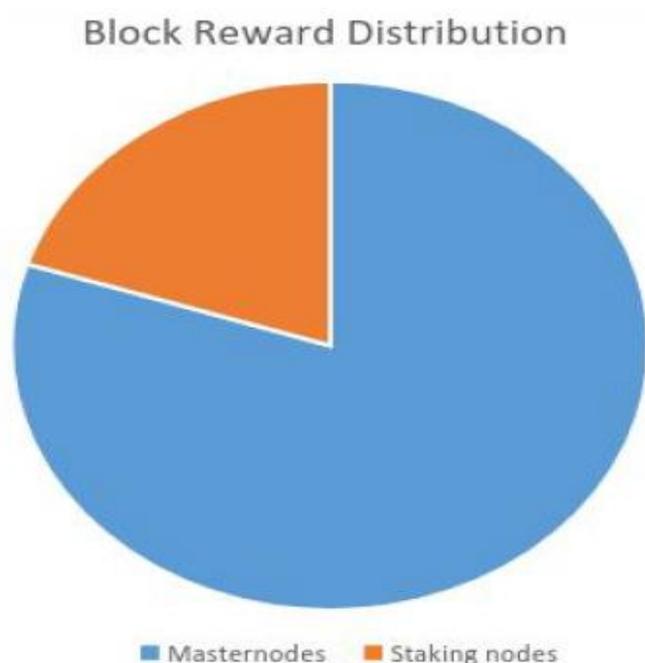
## **Why invest in Kraken Coin**

Kraken Coin is a coin that invests in the power of people. It provides a simple wallet setup option for both staking and Masternode. This coin has Over 80% Pure PoS block reward phase which is optimum for investment. The coin has a stable building block of long term committed investors who guarantee the coin continuity. The Masternode network takes advantage of market inefficiency by giving the people the power to shape the coin's future. The concept of giving the coin owners the power to shape the coin's future means that the coin's yield is proportional to the people's effort.

## Features

Kraken Coin is unique compared to other cryptocurrencies utilizing Masternodes. This is because Kraken Coin does not distribute the reward block equally but rather uses a unique Proof of Stake (PoS) to split the reward block between the mining and Masternode distribution mechanisms. This strategy ensures that the benefits accrued are shared fairly to ensure the number of users conducting the PoS do not decrease. Despite the incredible services provided by Masternode, they should only be rewarded in proportion to the value they bring to avoid exploiting the users and increasing centralization.

First, over 80% Pure PoS block reward phase is set in order to achieve optimum for investment. Then, 80% of the block reward is dedicated for Masternodes while 20% is dedicated for staking nodes.



There is a Single wallet setup option for both staking and Masternode. This means that the wallet can monitor both Masternode services and coin staking.

The pure PoS block reward mechanism facilitates in adjusting automatically adjusts the block reward size between Masternodes and staking nodes.

Kraken Coin facilitates users to setup a single setup option for both staking and Masternode. Also, the wallet can be used for multiple Masternodes and all the rewards can be auto staked automatically.

Another unique feature with this coin is that it facilitates instant and instant send. This means that when withdrawing to a new address the transaction is approved faster than normal transactions. On top of these, Kraken Coin has one the lowest transaction fees.

# Kraken Coin Specifications

**COIN NAME:** Kraken Coin

**COIN ABBREVIATION:** KC

**COIN TYPE:** PoW/PoS. with POW for pre-mine

**POS HASHING ALGORITHM:** Scrypt

**HASHING ALGORITHM:** Scrypt

**DIFFICULT RETARGETING:** Every 1 Block

**MAXIMUM BLOCK SIZE:** 3MB

**MINIMUM STAKE AGE:** 24 hours

**MAXIMUM STAKE AGE:** Unlimited

**MAX SUPPLY:** 20,000,000 KC

**BLOCK TIME:** 90 seconds

**BLOCK REWARD:** 14 coins per block

**BLOCK REWARD HALVING:** 4 years

**SINGLE WALLET SETUP OPTION:** For Multiple masternode

**SINGLE WALLET SETUP OPTION:** For both staking and masternodes

**AUTO EARNED REWARD:** Ability to auto stake earned reward within same wallet

## **Invest in Masternodes to generate cryptocurrency yields**

Masternodes are a section of the infrastructure of a certain group of crypto currencies. They are computer servers and provide services to cryptocurrency users. Masternode coins were developed so as to give the coin owners more control and more yield. One way that Masternode generates is yield is by offering services to the crypto currency infrastructure.

## **Masternodes building blocks**

Kraken Coin community is to manage and run the proposals that helps in stabilizing and increasing the value of a currency if the governance system is introduced. In Masternodes, the proposals can be made by any person unlike other coins who charge a proposal fee and this makes Masternode a favorite among investors. After proposals are submitted, a vote is made by master node holders and proposal is voted in.

## **Masternode coins are improved by people's creativity**

The Masternode system utilizes people's competitiveness and creativity to get ideas of improving the coin. The best ideas are generated from proposals submitted by coin holders. These ideas improve the currency value which in turn increase the block reward.

The value of the Yield depends on:

- The coin value during the trading session.
- Payout frequency
- The cost of hosting the node.
- The cost of the coins.

## **The benefits of investing in Masternode coins**

Investing in Masternode coins gives you the ability of not only being an investor, but part of the decision makers in shaping the coin advancement. Owning own gives a voice to an investor and makes it more than just money. This is done through submitting proposals.

The foundation of Masternodes is stable and has long term values at the core of the infrastructure. The founding investors have committed their money for a long term making it stable and increases trust among investors.

Investors get capital gains by just running the Masternode services. On top of that, investors are paid in that coin as rewards from each block found.

The availability of a stronger community guarantees the long-term sustainability of the crypto project. This in turn ensures that energy is focused on the project's long-term future instead of pump and dump cycles.

## Kraken Coin Collateral and Reward

**MASTERNODE COIN:** 2,500 KC

**MINIMUM STAKING AGE:** 24 Hours

**MAXIMUM STAKING AGE:** Unlimited

**MASTERNODE REWARD:** 80% Block Reward + all fees for transactions contained in the block peer validated network uptime

### What is the incentive to run a Masternode?

$$\text{Average daily Reward} \left( \frac{\# \text{ of blocks} * \text{block reward} * 80\%}{\# \text{ of masternodes}} \right)$$

Masternodes get constant rewards (80% of the block reward) that are proportionately allocated among peer reviewed Masternodes. Masternodes continuously check the activity of the peer node, and rewards are only given to high performing nodes having stable high speed internet 5 connections. On top of the 80% of the block reward, a Masternode gets all public transactions fees done in a block and fees for all private transaction pools started in the block. These inducements encourage uninterrupted connectivity to sustain a high performance network.

### Kraken Coin Distribution and Block Reward Schedule

A sum of 1,000,000 KC will be used for initial distributing of Kraken Coin to thousands of users across the world, coming together to join KC communities. These coins are generated in the genesis block and will be held in trust by the KC team.

All distribution in the Main Sale Event will be offered a discount off the final closing price, as follows

### Time Discount Schedule

TIME	DISCOUNT	% OF AVAILABLE COINS
STAGE 1	30%	12,5%
STAGE 2	15%	12,5%
STAGE 3	0%	25%

### Block Reward Schedule

Year	Ex. # of MN/Block	KC Reward/MN	KC Reward Total
1	5	588,672	588,672
2	10	294,336	883,008
3	20	147,168	1,030,176
4 and more	30	73,584	1,103,760

## **Staking Wallets**

There are Wallets for different desktop stages: Windows, Mac, and Linux. Kraken Coin wallets empower KC holders' supreme expert of their KC security, with the capacity to send and get exchanges.

Coins required: No base limit. (Wallets ought to have a non-zero entirety of KC to fit the bill for stake rewards.) Wallet stake compensate = 20% block reward for each discovered Block. Staking is proportionate and apportioned relying upon the measure of KC in the wallet address and the time KC is contained in the continuous connected wallet (connectivity age). Genuine system network requires that a wallet ought to have consistent continuous speed internet connection with maintain the Blockchain. Prior variants of Proof of Stake required checkpointing which is a full hub marked by the designer and communicated from a main issue and aides in confirming a coin stake before being perceived into the square tree. In KC, all hubs are full hub, and this wipes out the requirement for a checkpoint framework. The end of checkpointing expels halfway brought together reliance making it difficult to assault the system.

## **Block explorer**

Block explorer for Kraken Coin use the insight-api which open source based on nodes.

Link to KC explorer is on Kraken Coin's website: <http://krakencoin.eu/>

## **Kraken Coin Road Map**

**KC Distribution:** Distributing KC to thousands of users across the world, coming together to join KC communities

**Exchanges:** Listing of Kraken Coin on Multiple Exchange platforms

**Promotions:** Increase presence and penetration of mainstream media through both advertising and public relations

**Website upgrade:** To upgrade and tuning our web framework and publication workflows to improve sustainability, facilitate future maintenance, and establish a baseline for future development

**Team Expansion:** As the community continues to grow, we will have had to scale up our team size to match the community size.

**Mobile Wallets:** Development of Android , Electrum and Ios Wallet

**Atomic Cross-Chain Trading:** Lightning Network activation to allows users to cross-trade different crypto currencies without relying on centralized parties

**Market Maker (AI bot):** We will dedicate 20% of our ICO to constantly running a market maker (AI bot) on major exchanges to ensure there is always low spread and high volume available for trading. We are developing a propitiatory integrated artificial intelligence market maker that will run 24/7 on all KC pairs on major exchanges, providing liquidity, and maintaining a tight spread.

**Governance and Proposals System:** Introducing a better way to Building a better governed internet of the people, this will Enables our community to democratically shape the future of Kraken Coin.

## Conclusions

Kraken Coin has made a lot of progress. Each day, we are getting close to our Testnet release in order to fulfill terms that are in line with the production environment. The strategy of sharing and blockchain synchronization mechanism and payment system have all reached their final stages.

Tremendous steps have also been made in throughput and network stability. The initial testnet will be aimed at scaling up as many machines as possible in order to encourage many people to join our network.

## References

Duffield, E. (2015). \*Dash: Video Series - #4 - Incentivized Infrastructure and Masternodes. \*DVS15E04.

Retrieved 9/ 27, 2017, from <https://www.youtube.com/watch?v=FY1mciGGhO4> .

Duffield, E. and Diaz, D. (2015). Dash: A Privacy-Centric Crypto-Currency. Retrieved from: <https://www.dash.org/wp-content/uploads/2015/04/Dash-WhitepaperV1.pdf> .

Duffield, E., Schinzel, H., and Gutierrez, F. (2014). Transaction locking and masternode consensus: A mechanism for mitigating double spending attacks. Version 2. Retrieved from <https://www.dash.org/wp-content/uploads/2014/09/InstantTX.pdf>

Blockchain.info. (2012). Bitcoin Median Transaction Confirmation Time (With Fee Only). Retrieved from Retrieved 9/ 15, 2017, from <https://blockchain.info/fr/charts/avg-confirmation-time>

P2P crypto-currency with dash and blackcoinHybirdfeature \*Mergecoin Technical Whitepaper Retrieved 9/ 18/ 2017, from <http://www.mergecoin.com/Mergecoin%20Technical%20Whitepaper.pdf>

JP Buntinx. June 17 , 2017 \*What is an Atomic Swap?