



Quantis

Digital
Currency
The QUANTIS network

Message from the Developers



Private

Quantis elaborate cryptography allows users to transact, communicate, and share data securely and privately.

Welcome to Quantis, a new cryptocurrency focused on the rarity of privacy. The Quantis Network allows for peer-to-peer intranet file sharing, anonymous transactions, decentralized tools, and applications - all self-sufficient and sustainable. We welcome anyone who wishes to freely contribute to the Quantis Network.



Decentralize

Open Source Code available to everyone, Quantis is free to anyone who chooses to mine it, No central authority issues Quantis or controls it.

Cryptocurrencies have shocked the world in ways that few things have in the 21st Century. With the birth of Bitcoin and other distributed ledger applications, people around the world have begun to realize the possibilities that blockchain technology has to offer.

As a result, many tokens and cryptocurrencies have been developed, each with its own special use. But, as promising and exciting as these projects may be, the original purpose of the Satoshi Protocol has been diluted. Privacy is no longer the goal of many projects. Rather, many only seek to capitalize on the excitement surrounding cryptocurrencies by offering pre-sales, mining, and investment opportunities for users.

This is exactly where the Quantis project begins to cook and where its developers have set their objective: to rescue the original purpose of blockchain technology. Thus, the Quantis Network was born with a complete focus on the privacy of users.



Innovative

Our Development team has taken significant steps towards enhancing user security, and personal privacy by removing the middle man.

If you're familiar with cryptocurrency in general, you've probably stumbled upon several initial coin offerings (ICO) or pre-mining opportunities. These funding techniques allow projects to collect capital to support the goals of the project.

Unfortunately, ICO funding and pre-mining has its drawbacks. ICO investors have an opportunity to obtain coins at a discounted price not available to the rest of the community. Also, pre-mining offers early miners an unfair advantage to obtain coins before others have an opportunity.

This is precisely where Quantis differs from other cryptocurrencies. Launched on April 25, 2018, the project was funded by the contributions of the developers. Quantis did not seek funding as an ICO and did not conduct a pre-mine. The project is completely open-source, and everyone has an equal chance to participate.

Quantis aims to restore the original purpose of cryptocurrency and was designed with special features to achieve just that.

ROAD MAP

Quantis development and marketing roadmap.

Q1

Our Humble Beginnings

Launching Quantis, Bitcoin talk thread, social media, press release launch, testing network, wallets, pools, explorer, exchange contact and listings.

1

Q2

Quantis network QNet & QHidden

- Quantis Network – Qnet & QHidden development announcement
- QNet – a decentralized tool integrated within the Quantis wallet allowing for instant messaging with end-to-end encryption
- QHidden – a privacy tool that offers special data embedding using steganography with cryptographic encryption, providing the ability to transfer concealed information data within a document or image.

2

Q3

Revenue & marketing deployment.

- Revenue streams, real world marketing agency, social media, website wiki, faq subforum.
- Qnotary Proof of creation for digital files using the Quantis blockchain.
- Qventure a 2d adventure game to generate ad revenue integrating crypto related task to generate token winning.
- Marketing real world and online marketing assignments.

3

Q4

User interface Redesign & Phase Two Expansion

- Wallet interface redesign for a more modern, comprehensive look and practicality.
- Phase two expansion to Mobile platforms Mobile wallets, IOS and android.
- QNet in chat wallet integration and commands, Send Quan via chat, Receive Quan, Wallet address profile look up.

4

BE PART
OF OUR
STORY!

Revenue and Marketing Deployment

Although already mentioned, it is worth repeating again - Quantis was funded solely by the contributions of the developers. Quantis did not seek funding as an ICO and did not conduct a pre-mine. Our developers contribute their own time and money to help make the Quantis Network a reality.

However, developer contributions are not enough. To make Quantis a leading class network, additional funds are needed to cover costs such as monthly hosting fees, explorer fees, virtual private network and marketing costs, and exchange listing fees. As Quantis grows, the needs of the network will grow requiring more developers and fees for higher tiered exchanges.

To meet these costs, Quantis welcomes donations from the community. Please visit our website and social media channels where you can find our donation addresses.

Revenue Streams

Quantis has a hard-working team of dedicated professionals. Our number one focus is to develop the technology behind the Quantis Network. We will not rely on donations alone to fund the project. Therefore, we are working to develop services and products that will generate new revenue streams, including:

Qnotary - This service utilizes the immutability of the Quantis blockchain to provide notary services for a fee. Users may timestamp electronic files to prove ownership to third parties. The fees for these services are paid in Quan, the Quantis Network's built-in medium of exchange, and will be used to supplement donations to fund project development.

Qventure - We plan to spread the word about the Quantis Network to anyone who will listen. We plan to develop Qventure, a game on desktop and mobile platforms that will teach users about Quantis while providing a sense of adventure. Users will be able to create wallets, send payments to other players, and setup masternodes. In-game advertising revenue will be used to fund the needs of the Quantis Network.

Marketing

Our goal is to become a leader in the cryptocurrency industry. To accomplish this, we must achieve global adoption. We plan to let the world know about Quantis through both online and real-world marketing campaigns.

Quantis Street Teams

We invite all users to join an exciting opportunity to be part of the Quantis Network. Our Quantis Street Team members will hand out flyers discussing privacy related topics with details on how to join the Quantis Network. We foresee Quantis logo stickers and paper wallets all over major cities with users getting rewarded for taking selfies with Quantis related materials. To help develop or join one of our Street Teams, reach out to us on social media so that we can help you join the adventure!

Social Media

We plan to establish an extensive online presence through social media interaction and online promotions. Come join us on Twitter, Discord, and Telegram to learn more about how you can transact, communicate, and share data securely and privately using the Quantis Network.

The Quantis Network

April 25, 2018

Abstract. Cryptocurrencies such as Bitcoin were originally designed to be private and secure payment systems that eliminated the need for trusted third parties. Blockchain technology also provided users with the ability to communicate anonymously. Quantis seeks to focus on the objectives established by the founders of distributed ledger technology.

1. Introduction

Quantis is a peer-to-peer electronic cash system similar to other cryptocurrencies such as Bitcoin, Ethereum, and Litecoin. However, the primary objective of the Quantis Network is to defend the privacy of its users.

In this paper, we propose a system designed to guarantee privacy and decentralization. Our vision is to provide a comprehensive private communications package to the community utilizing distributed ledger technology. Quantis has the following features:

- Total Supply: 15,000,000
- Algorithm: Scrypt
- Block Time: 55 seconds
- Block Size: 25 MB
- Block Difficulty: 5 Blocks
- Block Maturity: 50 Blocks

The medium of exchange used on the Quantis Network is a *Quan*.

2. P2P File Sharing – QNet and QHidden

QNet

QNet is a decentralized communication system embedded into the Quantis wallet. Users may exchange information via text, voice, or video chat. QNet features end to end encryption, file sharing, and emojis. Users may drag and drop friends into group chats or participate in conference calls.

Profiles are created using a dedicated hash generator. Users can identify each other, send friend requests, and participate in group chats while keeping their identity private.

QNet is reliable. Data is transferred using Transmission Control and User Datagram Protocols that piggyback the node network for stronger connectivity.

QHidden

QHidden is a privacy tool that offers special data embedding using steganography with cryptography. QHidden allows users to transfer dedicated data in a simple document or picture while keeping data encrypted and private.

3. Hybrid Consensus Mechanism

To ensure that the Quantis Network remains decentralized, transactions are validated using both Proof of Work (PoW) and a Proof of Stake (PoS) consensus mechanisms. Most cryptocurrencies only use one.

Proof of Work

PoW uses high-performance computers and equipment to validate transactions on the blockchain. The computers continuously work to confirm transactions by solving mathematical problems. Computers compete to find the solution and the winner is rewarded in the native cryptocurrency. This process is also referred to as *mining*.

Quantis Proof of Work Specifications:

- Halving After Every 500,000 Blocks
- PoW Reward:
 - Block 0 - 50: 5 QUAN
 - Block 51 - 555: 1055 QUAN
 - Block 556 - 1555: 55 QUAN
 - Block 1556 – 500,000: 5 QUAN

Proof of Stake

This method was developed as an improvement to PoW by removing the physical resources needed for mining. Instead of using computer hardware to compete for rewards, users are randomly selected to receive payment based on the number of coins that they hold. The more coins held by the user, the greater the chance to validate a transaction and receive a reward. This is known as *staking*.

Rewards may also be earned using masternodes. Like staking, masternode operators are periodically rewarded for validating transactions on the network. See the section titled, *Masternodes* below for additional details regarding masternodes.

Quantis Proof of Stake Specifications:

- PoS Reward:
 - 3 QUAN to Masternodes
 - 2 QUAN to Staking
- PoS Minimum Age: 24 hours
- PoS Maximum Age: None

Quantis Hybrid Method

As stated above, Quantis uses both a PoW and PoS consensus mechanism to support decentralization of the network. This hybrid method solves some of the inherent problems of the PoW and PoS models.

Using PoW alone, the network is subject to centralization by miners. Wealthy miners can pay for high electricity consumption costs and can afford to purchase costly equipment to increase mining speed. As a result, the network becomes less decentralized and places the privacy of transactions at risk.

With PoS, early adopters and rich investors have more capital to invest and can stake more coins than others. Like PoW, the network becomes centralized with few POS validators.

Quantis combats these issues by allowing users to use both PoS and PoW. Users simply select the method convenient to them and transactions are validated through one mechanism or the other.

Masternodes

Quantis boosts network validation using masternodes. Individuals can operate a masternode after storing a sufficient amount (5000 Quan in this case) of coins as collateral.

Each masternode becomes one of the nodes that supports the blockchain. This way, the network remains decentralized. Masternodes support privacy and anonymity and serve to supplement rewards earned under the PoS model.

Quantis Masternode Specifications:

- Collateral: 5000 QUAN
- Enabled: at block #1000, approximately

4. Conclusion

Quantis is an open source digital currency specializing in privacy and decentralization. The Quantis Network's comprehensive private communications package allows users to anonymously make payments online and exchange information via text, voice, or video chat. Quantis uses a hybrid consensus mechanism to protect the network from centralization. Users may support the network and earn rewards through proof-of-work mining or proof-of-stake validating. Users can also help to strengthen the network and earn rewards by operating a masternode.