



## 1. Overview

Btcn is a new cryptocurrency created to be a purely peer-to-peer form of electronic money. It allows online payments to be made directly between individuals, eliminating the need for financial intermediaries such as banks. Our proposal is to offer a revolutionary solution for payments, using cryptographic proofs to protect the network against fraud and the problem of double spending.

## 2. Introduction

Today, online commerce is largely dependent on financial institutions to process electronic payments, which increases costs and limits the possibilities of irreversible transactions. Dispute mediation and transaction costs make small casual transactions unfeasible and add inefficiencies to the digital financial system. Reliance on intermediaries not only increases costs but also exposes consumers to potential fraud, reducing trust and limiting transaction freedom.

Btcn proposes a payment system based on cryptographic proofs, where transactions between two parties are made directly, with security guaranteed by the structure of the network, without relying on trusted third parties.

## 3. Kspa BlockDAG Technology

To ensure high efficiency, scalability, and security, Btcn is built on Kspa's **BlockDAG** network, a technological innovation that solves the "trilemma" of scalability, decentralization, and security of digital assets.

### 3.1 Advantages of BlockDAG

- **Fast transactions:** Using BlockDAG technology, the Btcn network can generate multiple blocks per second, enabling high-speed and confirmed transactions in just 10 seconds, ideal for everyday use.
- **Near-instant confirmation:** Unlike traditional blockchains, where transaction confirmations can be slow, BlockDAG allows transactions to be confirmed in seconds, increasing security and improving the user experience.
- **Robust scalability:** With the ability to process multiple blocks simultaneously, BlockDAG can handle millions of transactions, ensuring fluidity even during periods of high demand.

## 4. Btcn Structure and Properties

1. **Fixed Supply:** Btcn will have a maximum supply of 28,700,000 coins, preventing inflation and preserving the value of each unit over time.

2. **Cryptographic Proof:** Bitcoin transactions are protected by cryptographic proofs, which makes them computationally irreversible, protecting merchants and consumers from fraud

## 5. BlockDAG: A New Era for Distributed Networks

The BlockDAG structure is an innovation that allows multiple blocks to exist at the same time, linking all blocks together without them being "orphaned" or wasted. This solves the limitation of traditional linear blockchains and allows you to:

- **High block rate:** Thanks to the design of BlockDAG, the Kaspas network can generate simultaneous blocks, with a new block being generated every second.
- **Massive scalability:** With the ability to include multiple predecessors instead of just one, the network can handle an unprecedented number of transactions.
- **GhostDAG Consensus:** The Kaspas network, where Bitcoin is located, utilizes the GhostDAG consensus, an evolution of the traditional Nakamoto consensus, allowing for fast and highly secure transactions in a decentralized environment.

## 6. Safety and Sustainability

The Kaspas network, where Bitcoin is located, uses the kHeavyHash hashing algorithm, which offers high security with lower energy consumption, maintaining the long-term sustainability of the network. This algorithm is designed to be compatible with future optical mining technologies, which will allow for even greater energy efficiency.

## 7. Conclusion

Bitcoin represents a new generation of cryptocurrencies that unites scalability, security, and decentralization in an advanced and sustainable solution. With the Kaspas BlockDAG network, Bitcoin eliminates the limitations of traditional blockchains and creates a secure, fast, and intermediary-free platform for peer-to-peer payments. With a fixed supply of coins, inflation protection, and a robust security system, Bitcoin is poised to become a game-changer in the cryptocurrency market.

# Btcoin Appreciation Roadmap

Below is the strategic plan for Btcoin's market valuation, moving from an initial value of **0.00001 USD** per Btcoin to the target of **1000 USD** per Btcoin. This growth will be achieved through actions and milestones that will drive the use, trust, and adoption of Btcoin on Kaspas's BlockDAG network.

## Phase 1: Launch and Base Building

**Goal:** Gain visibility and build the support base for Btcoin.

1. Official launch of Btcoin on Kaspas's BlockDAG network.
2. Creation and publication of the complete Whitepaper.
3. Initial listing on smaller exchanges and DEXs (decentralized exchanges) for easy access.
4. Dissemination campaigns aimed at early adopter investors.
5. Creation of the official Btcoin community on social networks and communication channels for user engagement and support.
6. Beginning of partnerships with influencers and educators in the cryptocurrency sector to generate educational content about the project.

## Phase 2: Expansion and Consolidation

**Goal:** To broaden adoption and increase the visibility of Btcoin on new platforms.

1. Expansion to larger exchanges, listing on at least 3 well-known platforms.
2. Establishing strategic partnerships with payment platforms to integrate Btcoin.
3. Launch of a rewards program to encourage the use of the currency in daily transactions.
4. Launch of an educational platform to teach new users about Btcoin and BlockDAG technology.
5. Increased presence on social media and industry events to expand Btcoin's visibility.

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## Phase 3: Mass Adoption and Trade Integration

**Goal:** To encourage the use of Btcoin as a means of payment, strengthening the acceptance of the currency in the market.

1. Partnering with e-commerce and digital services companies to accept Btcoin as a form of payment.
2. Integration of Btcoin into payment gateways to facilitate its commercial use.

3. Expanding marketing campaigns to reach a wider audience, focusing on non-technical users.
4. Creation of cashback programs and discounts for users who make purchases with Bitcoin.

#### **Phase 4: Sustainable Growth and Global Use**

**Goal:** To consolidate Bitcoin as a digital asset of value and widely accepted means of payment.

1. Partnerships with global remittance and payment companies for the use of Bitcoin in international transfers.
2. Expansion of the Bitcoin acceptance network to include more brick-and-mortar merchants and e-commerce platforms.
3. Expansion of the Bitcoin ecosystem with the development of dApps (decentralized applications) on the Kaspa network.
4. Initiation of awareness campaigns to make Bitcoin more well-known and accepted globally.
5. Launch of a Bitcoin foundation to support educational, innovation, and social impact initiatives, increasing the value and acceptance of the currency.

#### **Conclusion**

Through this roadmap, Bitcoin will seek to increase its market value with an approach of sustainable growth, value creation, and widespread adoption. By reaching the goal of **1000 USD** per Bitcoin, it will have consolidated itself as a valuable digital asset, offering holders stability and security, as well as several options for use in everyday life.

