

Bitpi: A Peer-to-Peer Mobile Work and Social Engagement Network

By: Bitoshi Clement Inspired by Satoshi Nakamoto

Abstract

Bitpi introduces a secure, peer-to-peer digital earning protocol powered by a novel Proof of Work (PoW) system - redefined to validate human activity through biometric authentication, KYC, Digital ID, and IP address tracking. Designed for mobile devices, Bitpi rewards user participation in content creation, social interaction, and verified mining sessions, forming a transparent and trust-based digital ecosystem.

1. Introduction

Bitpi reimagines the original Bitcoin vision by applying it to mobile-first, identity-secure environments. Instead of computational mining, Bitpi's PoW system uses verified user actions and session integrity to validate and distribute rewards.

At its core is a Digital ID and KYC-based identity system, securing the network by preventing multi-account abuse. Each mining session is gated by biometric login (passcode or fingerprint) and linked to an IP-verified mobile session. Mining is not just about pressing a button-it's about verified human effort, content engagement, and social participation.

2. Proof of Work (Reimagined for Mobile)

Bitpi's PoW algorithm validates effort through secure, repeatable mobile actions. Each user's mining and earning rights are tied to a verified identity and session integrity.

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Core Components:

- KYC & Digital ID: One-time identity verification.
- Biometric Authentication: Required for every mining session.
- IP Address & Device Tracking: Prevents abuse and ensures fairness.
- GHS Contracts: Boosted through platform activity and human validation.
- Security Circle (Optional): A trust-based social mining network.

3. SocialFi Engagement Layer

Bitpi rewards not just mining but also creativity and engagement. Social actions are integrated into the PoW system.

Users earn through:

- Short-form video creation
- Likes, shares, and comments
- Live streaming and content interaction
- Completing daily tasks and challenges

Higher engagement = faster mining = higher rewards

4. Tokenomics

Token Name: Bitpi Coin (BITPI)

Token Symbol: BITPI

Total Supply: 21,000,000 BITPI (hard cap)

Smallest Unit: 1 Bitoshi = 0.00000001 BITPI

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Halving Schedule: Every 4 years (like Bitcoin)

Fair Launch: No premine, no ICO, no early investor advantage

Reward Distribution is tied directly to verified identity and human engagement.

5. Block Reward and Halving Model

Bitpi uses a block-like reward issuance tied to daily mining sessions. This mimics Bitcoin's scarcity model:

Total Supply: 21,000,000 BITPI

Initial Daily Issuance: 1,800 BPC

Halving Intervals: Every 4 years (~1,460 days)

Block Equivalent: One global verified mining round = 1 'Bitpi Block'

Block Reward Phases:

Phase	Years	Daily Issuance	Approx Annual	Cumulative Supply
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1	2025-2029	1,800 BITPI	~657,000 BITPI	2.6M+ BITPI
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2	2029-2033	900 BPC	~328,500 BPC	5.2M+ BITPI
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3	2033-2037	450 BITPI	~164,250 BPC	6.9M+ BITPI
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...	21M BITPI by ~2140
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6. Security Framework

Digital ID via KYC

Biometric mining authentication

IP/device fingerprinting

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Multi-account prevention systems

Activity encryption & anti-bot logic

Future: On-chain logging, zero-knowledge privacy layers

7. Roadmap Highlights

2025:

- App Launch (iOS/Android)
- Core mining engine and SocialFi layer
- Gifting & P2P trading available from Day One

2026:

- On-chain PoW light logging
- Activity-linked smart contracts

2027-2028:

- Listing on centralized exchanges

2029:

- DAO governance
- Privacy layer and mobile wallet

8. Disclaimer

This whitepaper is a living document. The Bitpi team reserves the right to update the whitepaper as the protocol, roadmap, features, or regulatory requirements evolve. Always refer to the latest version before

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making decisions based on its content.

9. Conclusion

Bitpi revives the spirit of Bitcoin's Proof of Work in a modern, mobile, and human-centric form. It values human input, identity verification, and social creativity as the new currency of effort. With no ads, no middlemen, and no manipulation-Bitpi is built for people, by people.

> "Proof of work can mean more than computing power-it can mean proof of humanity."

- Bitoshi Clement