



Big Data Coins

(BDC)

Whitepaper

Executive Summary

Big Data Coins (BDC) is a decentralized data marketplace powered by blockchain and artificial intelligence (AI). It allows individuals and organizations to securely monetize their data while ensuring privacy, transparency, and quality. With a capped supply of 25 billion tokens and a robust utility-driven tokenomics model, BDC is positioned to lead the future of ethical and intelligent data exchange.

1. Introduction

1.1 Overview

In today's digital economy, data is the most valuable asset. Yet, the global data market is dominated by centralized entities, lacks transparency, and faces increasing security risks. BDC is a digital currency built on blockchain and AI, designed to power a decentralized data economy. The platform enables individuals and businesses to securely share data, maintain privacy, and earn rewards.

1.2 Vision

To build a global data marketplace powered by blockchain and AI, enabling secure, trustworthy, and equitable data exchange and analysis for everyone.

1.3 Why Now?

- * Increasing demand for data privacy and ownership
- * Surge in AI use cases requiring quality datasets
- * Lack of ethical alternatives to centralized brokers
- * Rapid Web3 adoption driving demand for decentralization

2. Problem & Solution

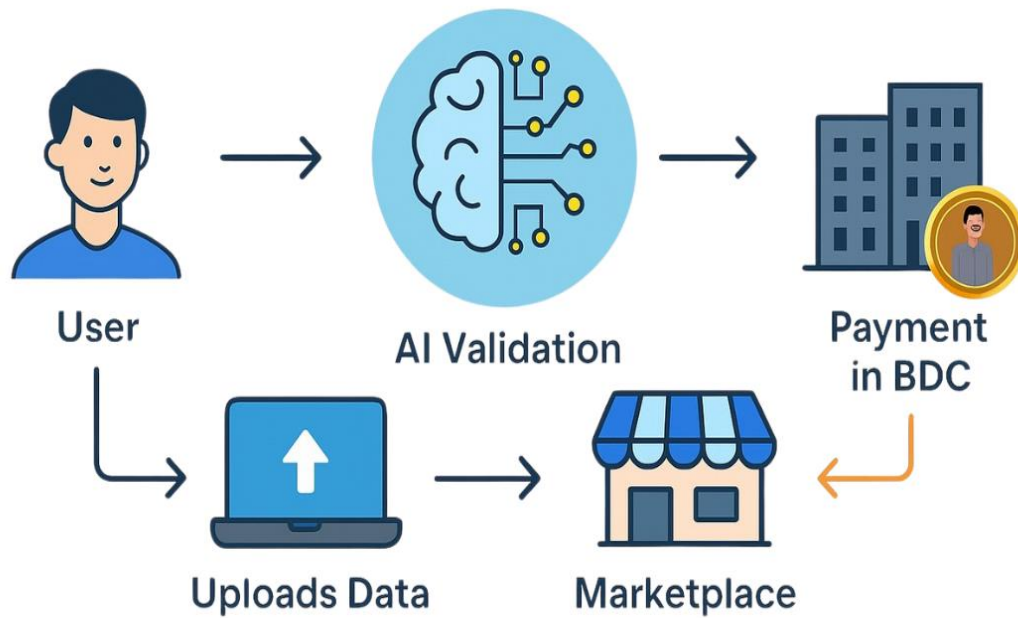
2.1 Challenges

- * Centralized data ownership without user compensation
- * Lack of transparency in data use
- * High security risk in centralized systems
- * No mechanisms for verifying data quality



2.2 BDC Solution

ECOSYSTEM FLOW



* Peer-to-peer data transactions

* AI-based data validation

* Federated learning enabling secure, privacy-preserving data analysis

* Smart contracts for trustless exchanges

3. Technology & Infrastructure

3.1 Blockchain

BDC leverages the Solana blockchain for speed, security, and smart contract support.

3.2 AI Integration

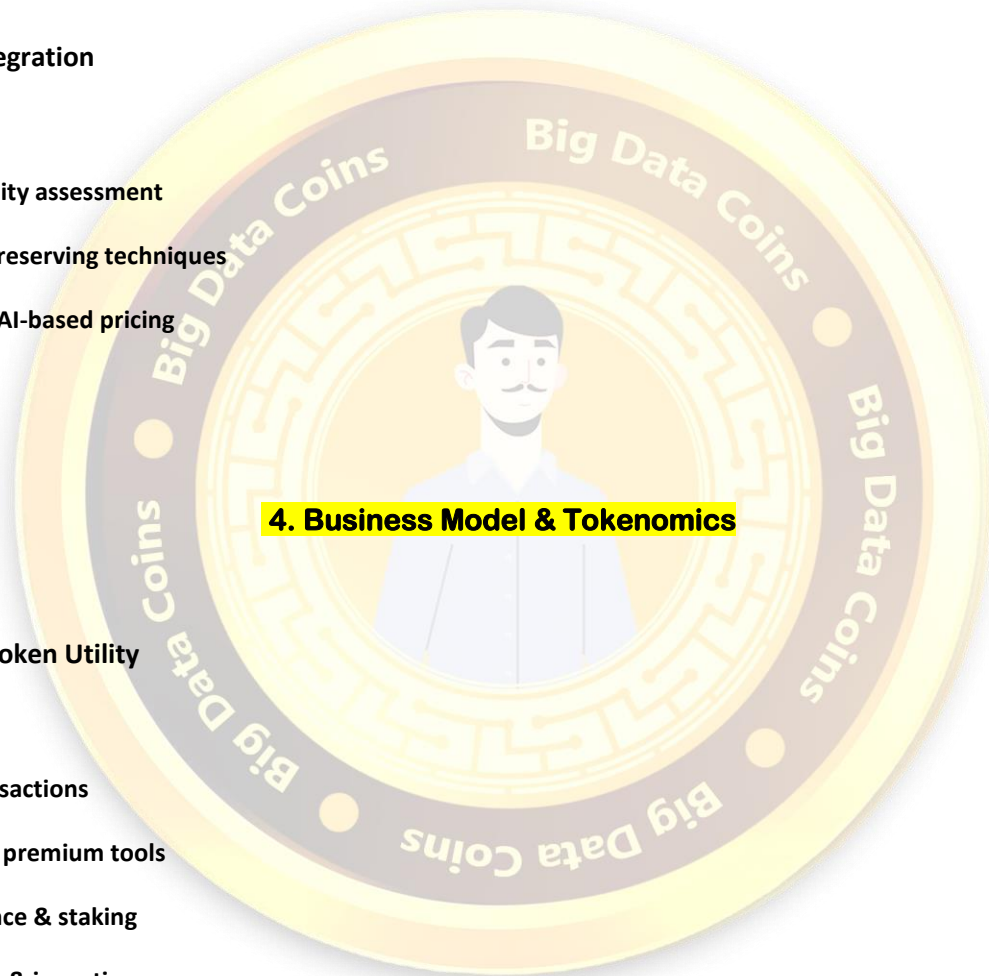
- * Data quality assessment
- * Privacy-preserving techniques
- * Dynamic AI-based pricing

4. Business Model & Tokenomics

4.1 BDC Token Utility

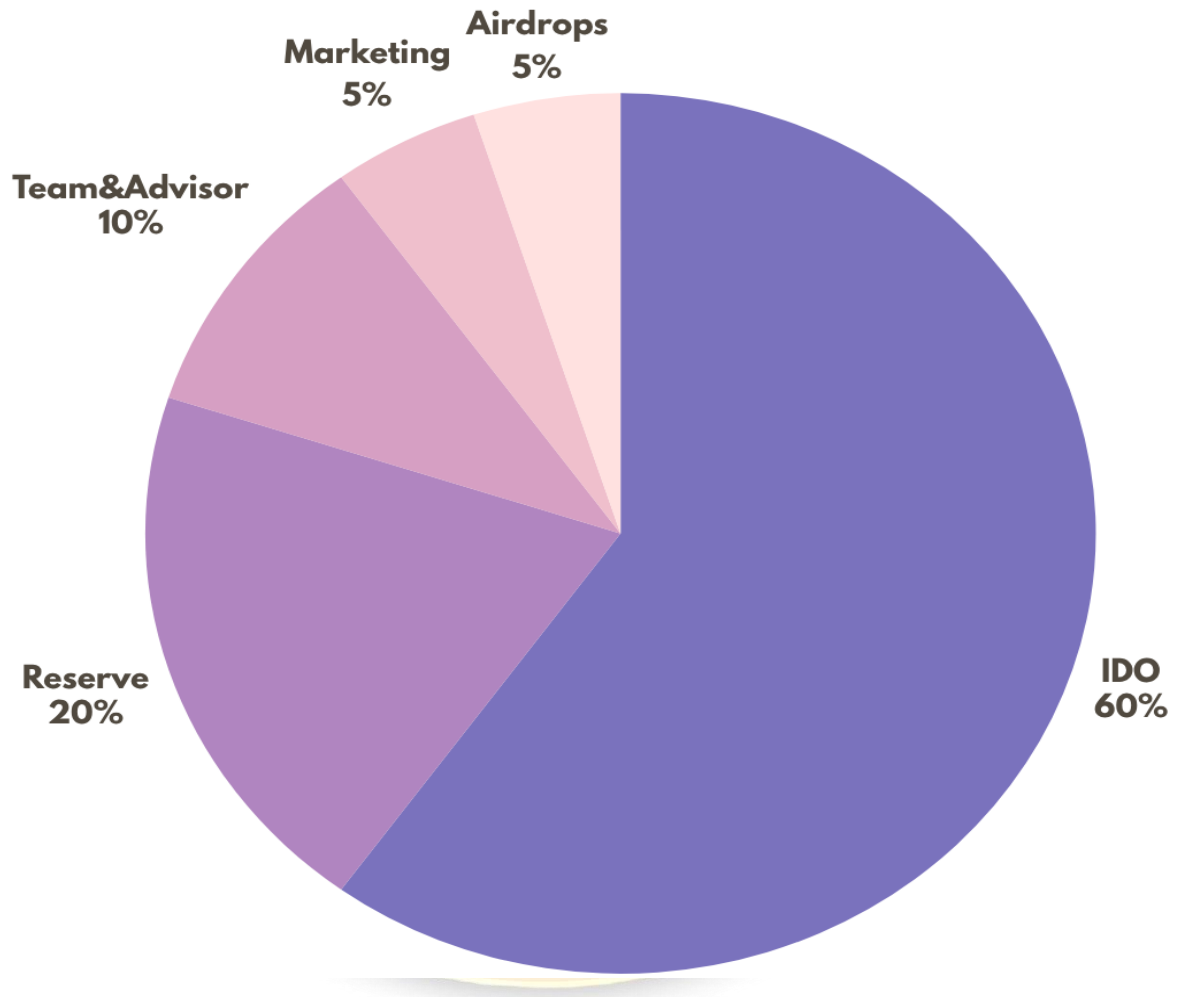
- * Data transactions
- * Access to premium tools
- * Governance & staking
- * Discounts & incentives

****Total Supply: 25,000,000,000 BDC****



4.2 Token Distribution

TOKEN DISTRIBUTION



* 60% – IDO

* 10% – Team & Advisors

* 5% – Airdrop Campaign

* 5% – Marketing

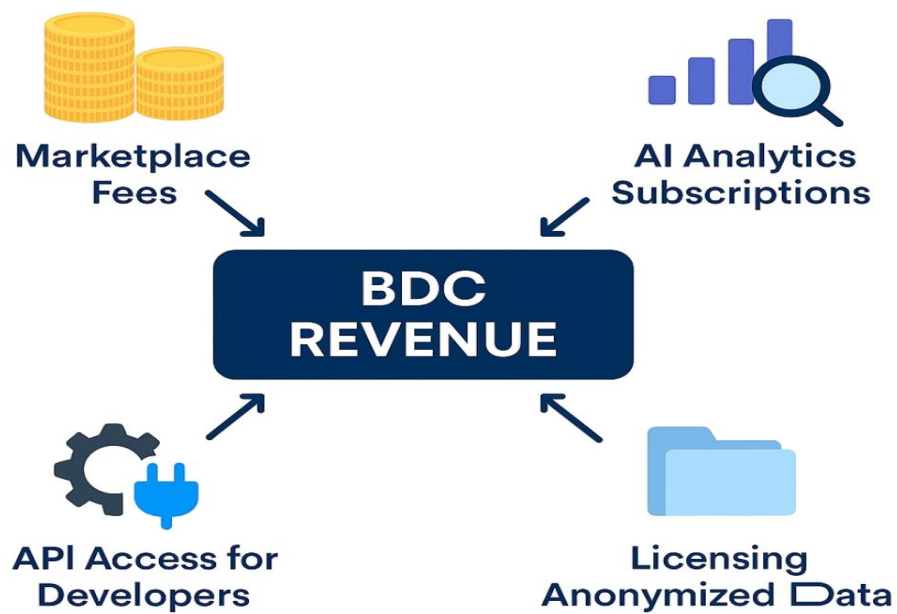
* 20% – Reserve

4.3 Revenue Model

BDC generates revenue through:

- * Transaction fees on the marketplace
- * Premium AI analytics subscriptions
- * API access fees for developers
- * Licensing anonymized data bundles

BDC REVENUE MODEL



4.4 Use of IDO Funds

- * 40% – Product Development
- * 25% – Marketing & User Acquisition
- * 15% – Partnerships
- * 10% – Legal & Compliance
- * 10% – Reserve

4.5 Vesting

- * Team & Advisors: 12–24 months with a 6-month cliff
- * Reserve: milestone-based unlocks
- * IDO participants: no lock-up (early backers may have short vesting)

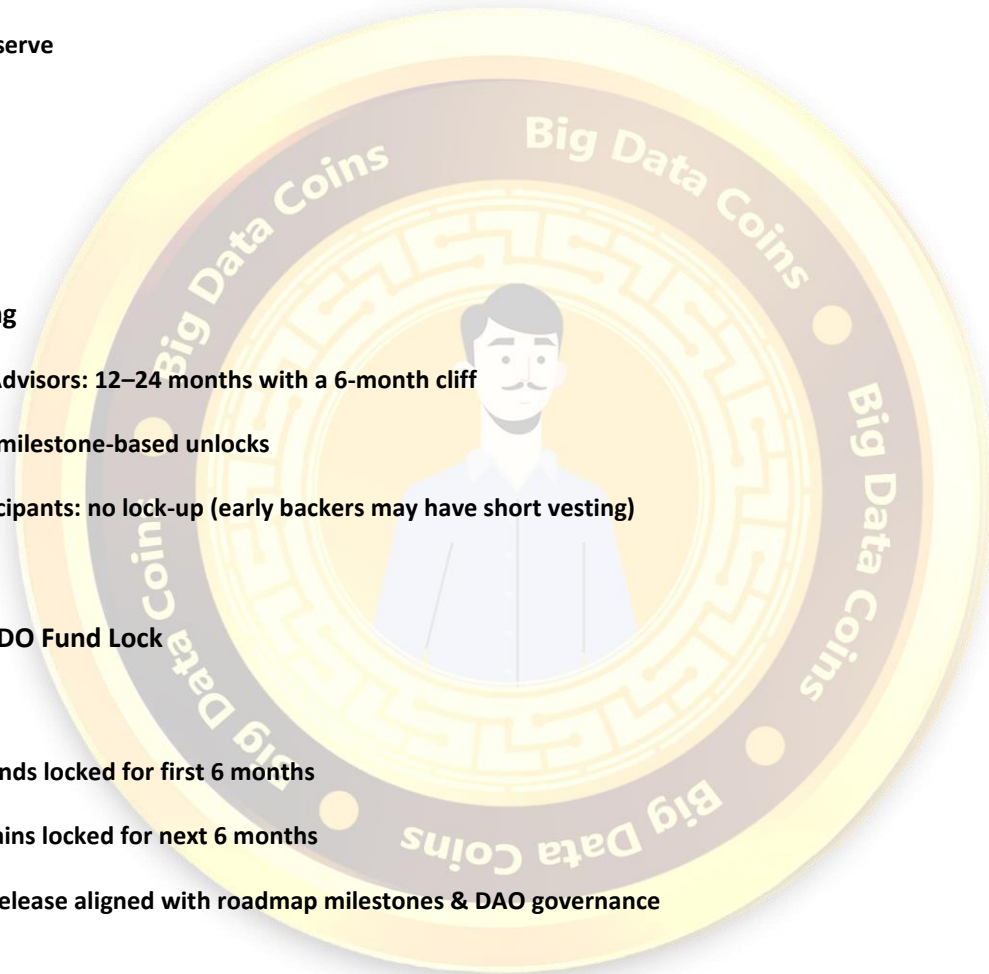
4.6 Post-IDO Fund Lock

- * 80% of funds locked for first 6 months
- * 50% remains locked for next 6 months
- * Gradual release aligned with roadmap milestones & DAO governance

4.7 Airdrop Vesting & Remainders

To ensure long-term community engagement and market stability:

- * 10% of airdrop tokens distributed at TGE (e.g. September 11, 2025)



- * 90% vested linearly over 6 months

- * Additional unlocks may be tied to platform usage or staking

****Unclaimed or leftover airdrop tokens** will be allocated as follows:**

- * 50% – Future community incentive campaigns

- * 30% – DAO treasury (governance use)

- * 20% – Burned to reduce supply and increase token value

5. Use Cases

- * Individuals: monetize personal data and receive insights

- * Companies: purchase verified data for product improvement

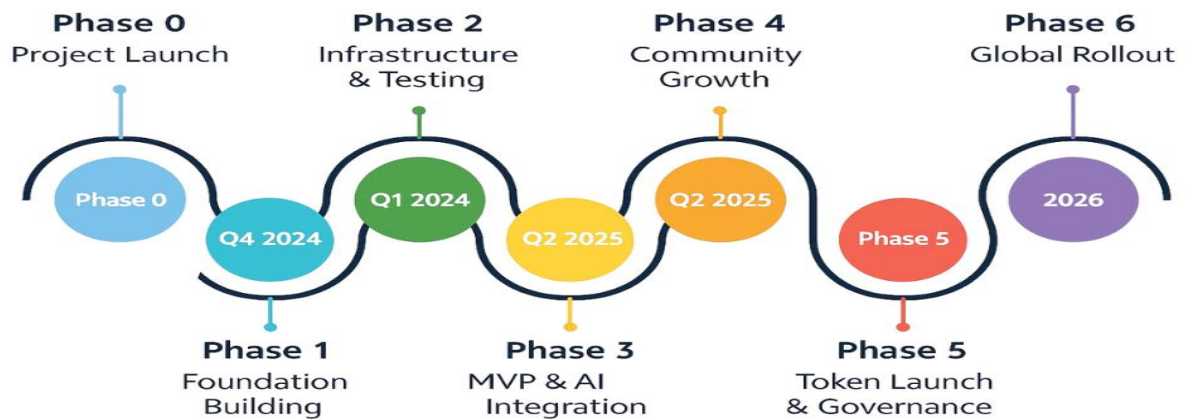
- * Researchers: train AI models while preserving data privacy



6. Governance & Compliance

- * DAO-based community voting
- * Fully GDPR and CCPA compliant
- * Encryption, anonymization, and data minimization applied

7. Roadmap



Phase 0 – Q3 2024: Project Launch

- * Project kickoff (September 2024)
- * Concept validation
- * Blockchain selection: Solana
- * Core team formation
- * Whitepaper and tokenomics drafting

Phase 1 – Q4 2024: Foundation Building

- * Smart contract and backend development
- * App architecture design
- * Airdrop planning
- * Social media and brand launch
- * Initial AI module design

Phase 2 – Q1 2025: Infrastructure & Testing

- * Launch testnet
- * Finalize whitepaper
- * Early user testing & feedback
- * Setup for airdrop and staking systems



Phase 3 – Q2 2025: MVP & AI Integration

- * MVP launch
- * AI module integration for validation & pricing
- * Internal app testing
- * Launch airdrop campaign (June 11, 2025)

Phase 4 – Q3 2025: Community Growth

- * Activate dynamic pricing engine
- * Establish analytics partnerships
- * Launch dashboard & survey system
- * Staking rewards
- * End airdrop (September 11, 2025)

Phase 5 – Q4 2025: Token Launch & Governance

- * IDO (September–October 2025)
- * DEX listings & liquidity pools
- * Activate DAO governance
- * Launch SDK & API
- * Kickstart mobile app development \$iOS & Android\$



Phase 6 – 2026: Global Rollout

- * Launch mobile app (iOS & Android)
- * List on major CEXs
- * Expand strategic partnerships
- * Global marketing & ambassador program
- * Developer grants & ecosystem expansion

8. Competitive Analysis

BDC outperforms legacy solutions by combining AI, real-time pricing, federated learning, and DAO governance into a single powerful data economy.

9. Team

Faisal Jaber ➡ Founder

Omar Harrak ➡ Legal Advisor

Lubna Abu Qeban ➡ Software Engineer & Marketing Lead

Mohammed Alshammari ➡ IT and Software Developer

Abdelrhman Yasser ➡ Software Developer

10. Security

- * End-to-end encryption
- * Zero-knowledge proofs (ZKP)
- * Smart contract audits
- * Multi-signature wallets

11. Ecosystem

- * AI and big data firms
- * Academic R\&D labs
- * Regulatory and privacy-focused institutions

12. Community & Incentives

- * Airdrops
- * Referral bonuses
- * Contributor bounties
- * Staking rewards



13. Developer Tools

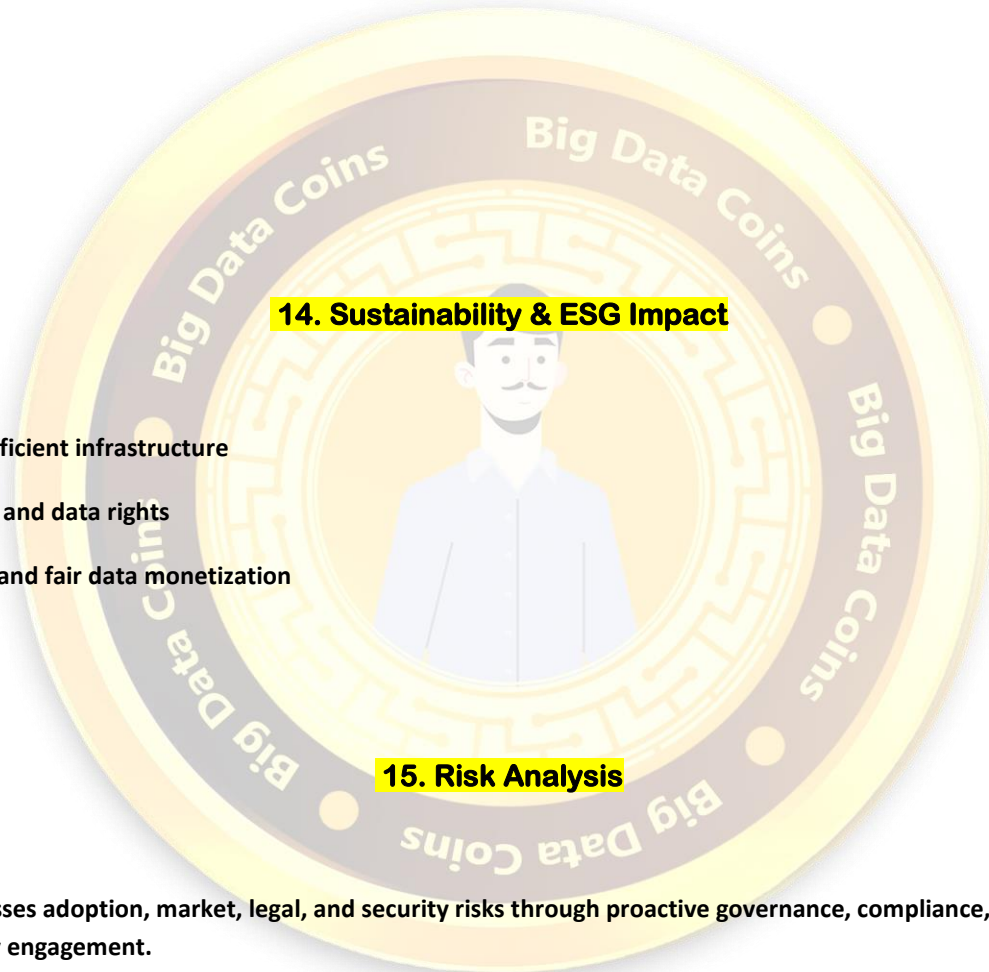
- * Open SDK and APIs
- * Access to anonymized datasets
- * AI tool integration support

14. Sustainability & ESG Impact

- * Energy-efficient infrastructure
- * Ethical AI and data rights
- * Inclusive and fair data monetization

15. Risk Analysis

BDC addresses adoption, market, legal, and security risks through proactive governance, compliance, and community engagement.



16. Legal Disclaimer

BDC tokens are not securities. Participation is voluntary and subject to local laws.

Call to Action

Join the BDC revolution—whether you're a data owner, builder, investor, or privacy advocate. Participate in the IDO, claim rewards, and help shape the future of decentralized data exchange through DAO governance.

17. Contact & Links

Website: <https://bigdatacoins.io>

Twitter: <https://x.com/bigdatacoin>

Telegram: <https://t.me/bigdatacoins>

BotTelegram : https://t.me/bdcmobile_bot

Facebook: <https://facebook.com/bigdatacoins.io>

Instagram: <https://instagram.com/bigdatacoins.io>

YouTube: <https://youtube.com/@BigDataCoins>