



# iBlockchain Bank & Trust

Executive Summary

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iBBT is a financial technology company applying blockchain solutions to produce high performing asset classes and 'smart trusts' that reform commercial banking, real estate and energy sectors.

As digital transformation continues dematerializing every segment of the economy, a stable medium of exchange must be preserved to uphold the elemental value of trade and price discovery for primary goods and services like capital, housing and energy. iBBT's methods and systems of governance ensure access, inclusion and prudence by utilizing blockchain smart contracts for asset custody, exchange parity and accountability in open banking.

# What We Do?

**iBBT is building a custodial digital asset bank, private member mercantile exchange & blockchain token system to support commerce, brand rewards and capital formation for small businesses.**

iBBT™ is at the forefront of this transformation using Blockchain protocols and smart contracts to:

- i. Issue and brand utility tokens on behalf of our clients (e.g., universal social brand currencies for loyalty rewards, merchant discounts, network access, and identity, etc.);
- ii. Facilitate and clear omnichannel (i.e., online and brick-n-mortar retail) utility token transactions (a merchant service);
- iii. Create price discovery and liquidity for trading utility tokens (i.e., exchange and arbitrage services) against a digital dollar parity;
- iv. Issue eStock tokenized common shares and help clients raise investment funds as fiduciary custodians of assets (iBanking service and alternative equity transport/convergence to the blockchain). We apply the fractional share approach you can read about in the Q&A section of <https://ibbt.io/> and the attached.

# Open Banking White Label Services

At iBBT, we have created an **Open Banking Protocol** that allows our Liquidity Providers to run White Label protocols instead of using popular pools like Uniswap, Sushiswap, or Pancakeswap.

Having liquidity provider control with iBBT's Open Banking White Label will ensure that our community members can use their crypto assets to maximize revenue and minimize losses.

iBBT™ is at the forefront of this transformation using Blockchain protocols and smart contracts to provide Open Banking:

- i. **Cross-Chain White Label Exchange - iBBT Open Banking**
- ii. **Decentralize Finance (DeFi) White Label Exchange - iBBT Open Banking**
- iii. **White Label Borrow/Lend Platform - iBBT Open Banking**

# Key Benefits

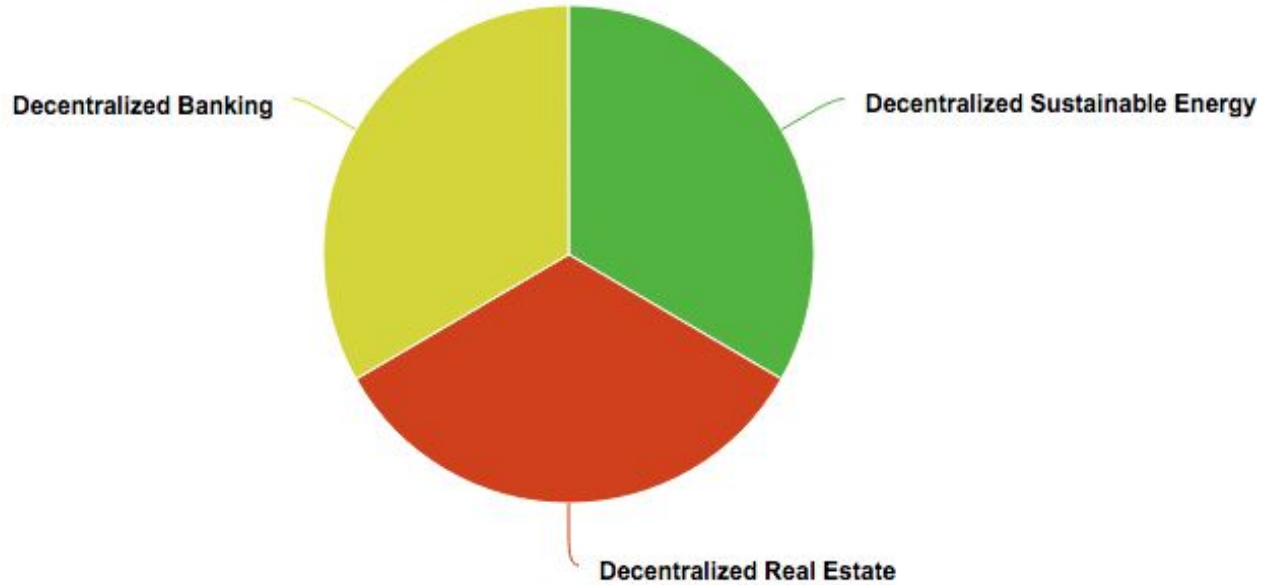
What if we told you that you could do the same things as a traditional brick and mortar bank (and even more) on our free, non-custodial hybrid portfolio management platform while:

- Staying in control of your crypto by connecting with iBBT's non-custodial wallets.
- Maintaining control of your data and privacy.
- Never risking your funds being frozen.
- Ability to recover your Private Keys if you know any 6 sequence numbers of your existing key. (iBBT's fee based PK recovery service has a 90% recovery rate).

Our decentralized, non-custodial community-owned platform has a hybrid blockchain infrastructure holding your fiat data. It's just you, your funds and the blockchain.

As a Decentralized Autonomous Corporation (DAC), we value privacy and stand for self-sovereign finance. Check out all the ways you can join our community and contribute to the public good we are building the next evolution of Private Banking.

**AREAS OF INTEREST**  
iBlockchain Bank & Trust Technologies Co.



■ Decentralized Sustainable Energy   ■ Decentralized Real Estate   ■ Decentralized Banking



# iBBT's Go-To-Market Strategy


Our go-to-market strategy is to spawn a bottom-up economy of partner companies using the core platform company (iBBT) as a springboard and proof-of-concept. iBBT will roll-out customized use cases with strategic investment partners. The goal is to connect the core system with various industries from:

- Green Energy Solutions
- Sustainable Crypto Mining
- E-commerce for Consumer Goods
- Medical Cannabis
- Smart-ID data protection
- Real Estate ("RealBlock")

Now is the time for eStock tokenization and distributed finance to go mainstream. Blockchain technologies offer the protocols and smart contract frameworks to enable fair governance, digital custody, and multi-asset class products that investors of any economic level can benefit from in a self-directed manner. In other words, safer, more secure banking, investment, and marketplace services for everybody.



# Opportunities in Africa

- Optimize Cryptomining Business
  - Create Liquidity or Crypto Conversion to Fiat by establishing procedures and processes with the Central Bank of Kenya or responsible authorities.
  - Bring Renewables Technology and Know-How to capitalize on the existing Geothermal locations to produce Green/Blue Hydrogen for Global markets.
  - Offer iBBT Services with Kenya Partner(s) to Commercial and Financial Markets
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# Challenges/Risks of Emerging Crypto Mining Sector in Kenya

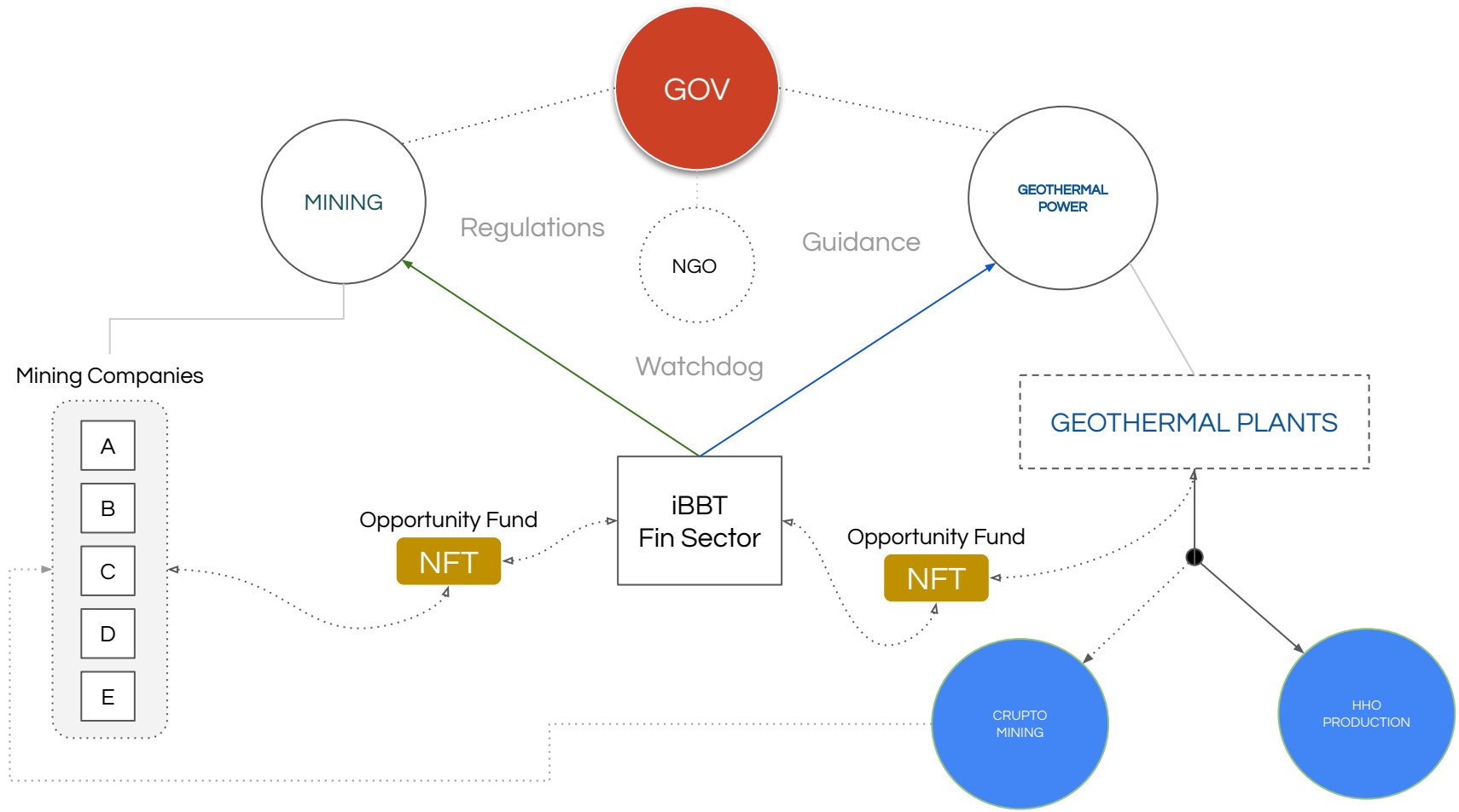
- **Energy Sector Economics & Market Collapse:** High Electricity Costs/Unprofitable Mining Contracts; Potential Misallocation of Resources to Licensed Miners and Risk of Total Loss on Investment - Negative Spillover Effects on Markets
  - **Lack of Applied Engineering Know-How for Greener Crypto-Mining Production** (i.e. Infrastructure design, ROI & Operational Sustainability)
  - **Eco Consequences-** Environmental Protection- Is NetZero Impact Possible?
  - **Fiscal Consequences-** Long-Term Government Role/Participation & Proper Development of Future Tax Basis
  - **Political Consequences-** Policy Development & Jobs Creation, Regulatory Scheme & System of Compliance/Accountability (AML, KYC, etc)
  - **Unchecked Financial Sector Participation:** Application/Convergence of Blockchain Technology with Fiat Exchange and Banking System(s)
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# Mix of Turn Key Solutions and Innovative Design Required

- **Financial Innovation:** Application of Blockchain Smart Contracts to Capitalize New Kenya-Specific Green Mining NFT Asset Class
  - **Know-How:** to Design and Launch Hybrid End-to-End Infrastructure
  - **Self-Liquidating Business:** Crypto Mining Business model that is sustainable and profitable (private multi algorithm pool & liquidity provision)
  - **Eco-Safe:** Process to produce electrification and diversify power mix at lower cost without harmful environmental impact
  - **Open Energy Markets:** Surplus electricity for Kenya and new wholesale markets
  - **Fiat Convergence:** Process for Fiat exchange and accountability
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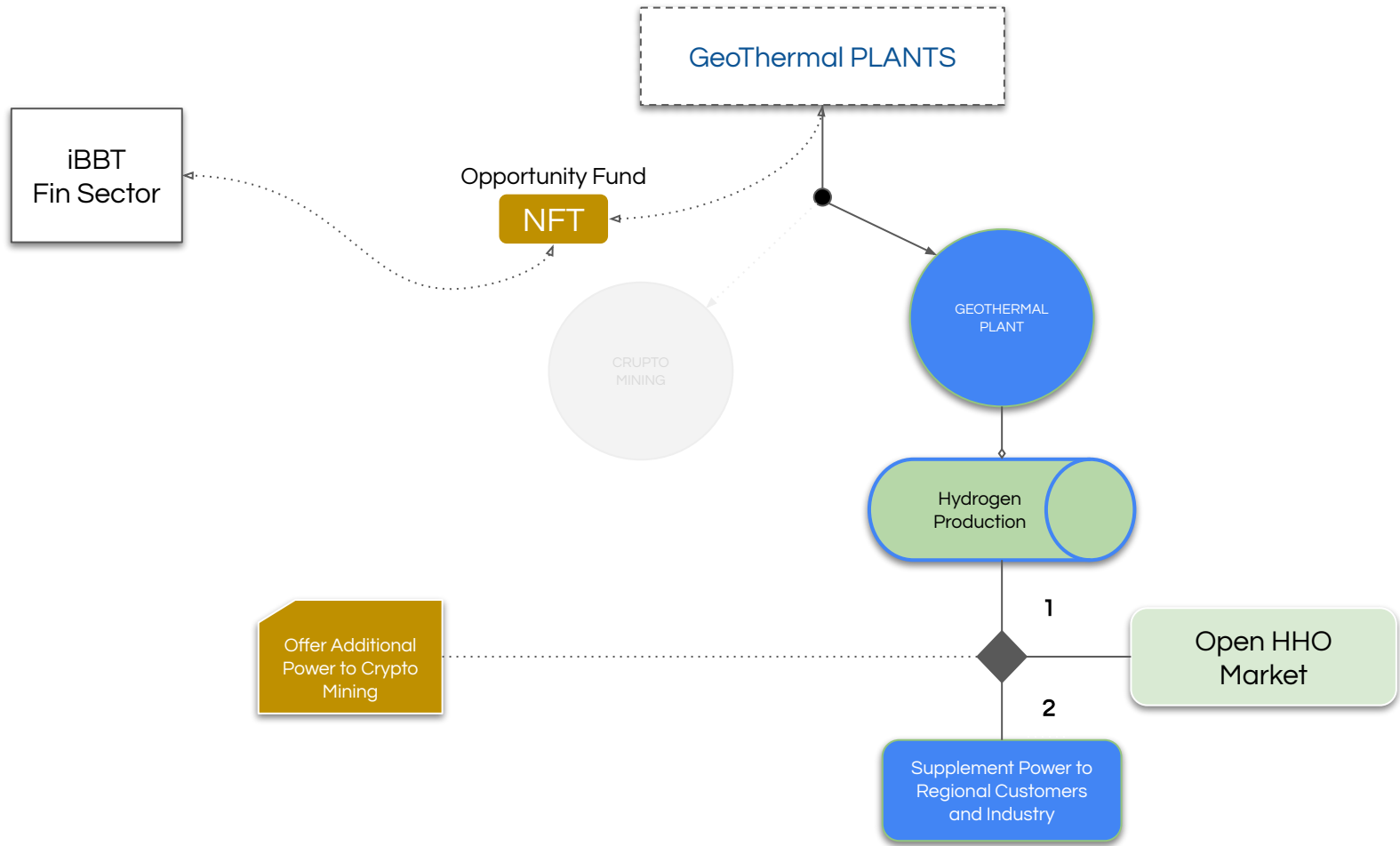
# OPPORTUNITY IN CRYPTO MINING

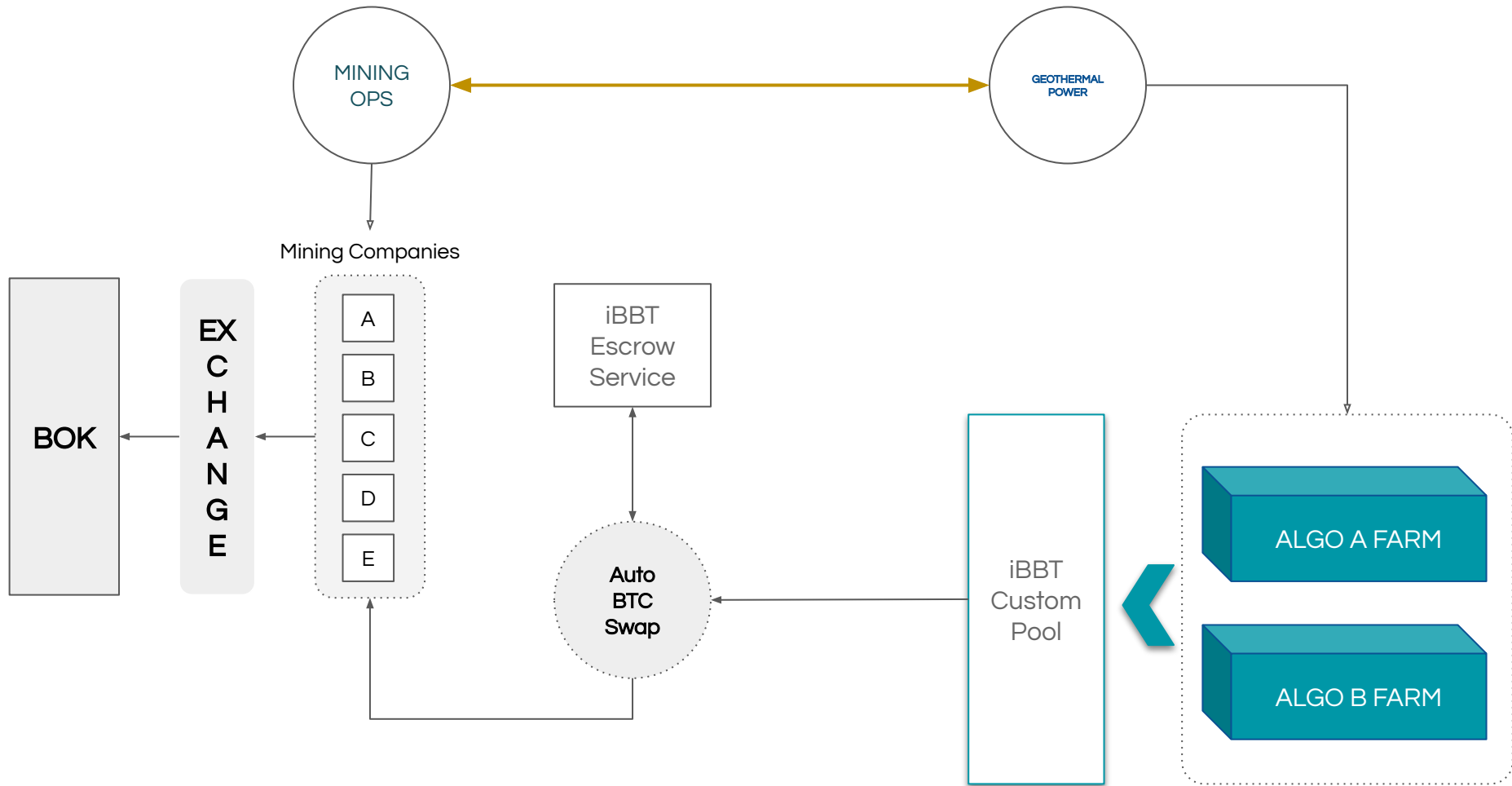




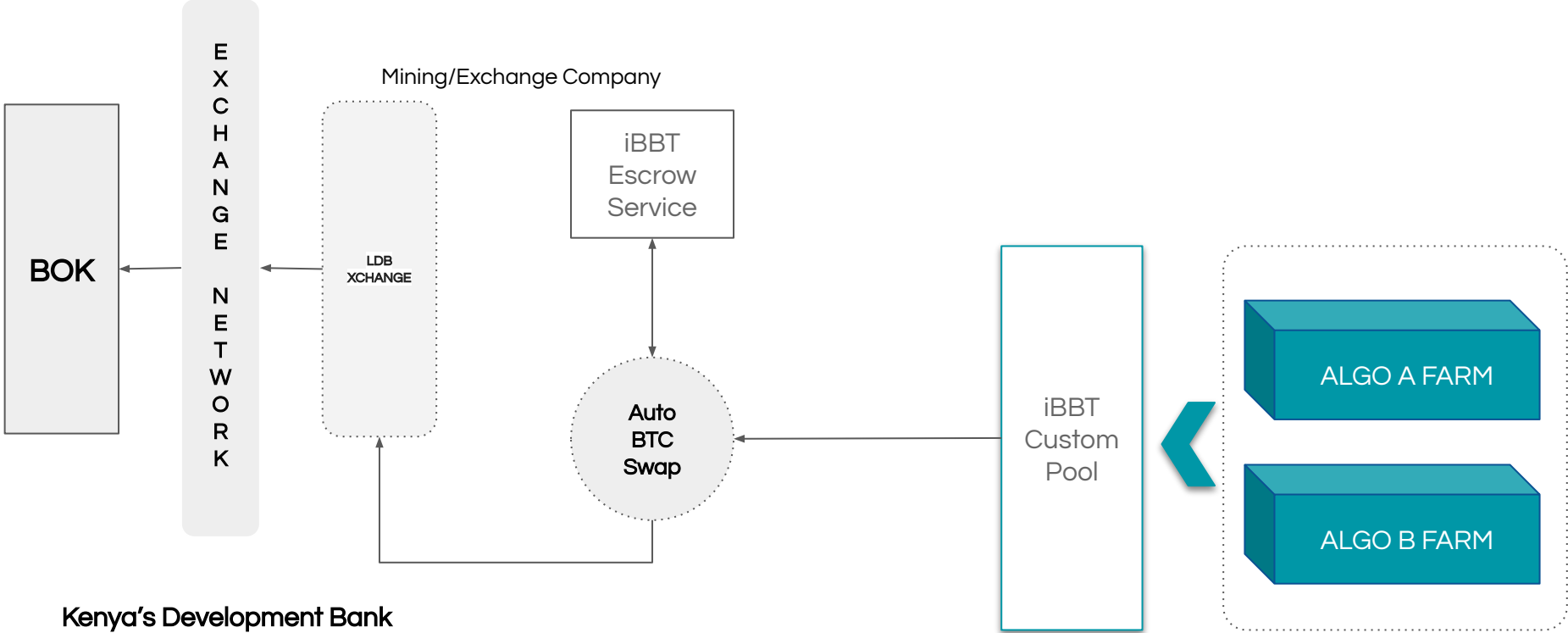
# OPPORTUNITY IN GREEN ENERGY







The Kenyan Development Bank can be one of multiple exchanges under the guidance of the Central Bank of Kenya to offer crypto exchange services for Bitcoin.





## Green Hydrogen to augment the GeoThermal Power



## Green Hydrogen to augment the Hydroelectric Power



Gas separation skid with lye pumps and coolers.

# Call To Action

1. Study for New Mining Hardware Procurements
2. Present Key Considerations to Officials and Licensed Entities
3. Commission a Comprehensive Crypto Mining Feasibility Study.



# Management Team

Each and every one of our team members represent the spirit of our company: driven, committed, and acutely aware of how limitless iBBT's® potential is to grow. We go to great lengths to identify self-starters with diverse experience and skill sets to produce not just an effective workforce, but a well-rounded, talented and complementary team.



**Antonios Valamontes**  
Managing Director



**John Karantonis**  
President



**Chrystoula Hararis**  
Data Protection Officer  
(DPO)



**Vasiliki Stigka**  
Lead Developer



**Edward Grant**  
Asia Business Development



**George Anastasopoulos**  
RealBlock Project Director



# Advisory Team

The iBBT<sup>®</sup> Advisory Council serves as a critical community champion of the iBlockchain Bank & Trust Technologies Organization. Members of the Advisory Council share their gifts in service to our mission by providing our organization with their professional expertise; their diverse knowledge of market perspectives; their connections to local, national or international resources, colleagues or peers; their professional and technical expertise support or other forms of needed assistance. The Advisory Council has no governing function within the organization.



**Dr Sean Xiang**  
Cross-Border Fintech  
Solutions



**Sean T. O'Kelly**  
Fin-Tech Leadership



**Ninos Youkhana**  
Blockchain / IT Expert



**Georgia D. Schwartz**  
Fin-Tech Entrepreneur



**George Wang**  
Blockchain Entrepreneur