



**Brite Banc**  
*Is Your Bitcoin Paying You?*

CRYPTO-BANKING FOR THE 21st CENTURY

LITE PAPER V1.0

## OVERVIEW

### BACKGROUND

BriteBanc Global LTD (“BB” or “The Company”) is a licensed International Retail and Investment Bank enabled to operate globally and catering to the crypto community around the world. The Company operates a comprehensive retail banking online presence, allowing depositors to earn significant interest, transfer funds internationally, access credit and debit card services as well as other banking functions. More importantly, BriteBanc continues to make a significant investment in cryptocurrency technology that it is now ready to bring to the marketplace.

As a fintech company, BriteBanc brings a unique level of operational experience to the needs of the crypto community. The Company is positioning itself to become a major player in this space by offering a unique suite of financial services to crypto participants, and by innovating with a variety of blockchain enhancements and products that can be licensed to the financial industry. The first of these is a revolutionary cryptographic innovation called a “Smart Wallet”, that unlocks special features that can be made available in tokens. To demonstrate the effectiveness of Smart Wallets, and to enable the achievement of these objectives, BriteBanc is performing an initial coin offering (ICO) for a new virtual-currency crypto-token called “Capital Coin”, or CapCoin (or CAP).

### BRITEBANC DRIVES MAINSTREAM CRYPTO ADOPTION

Although blockchain technology is being integrated into traditional banking infrastructure to facilitate cross border payments, wire transfers, and so-called “hyper-ledger” functions, the crypto world is highly disruptive to retail banking (and fiat currency) with its ability to define value, transfer funds, and establish inherent trust on a peer to peer basis without a centralized authority. While this is obviously a barrier to adoption by banks for their retail transactions, it’s also a factor that inhibits the widespread adoption of crypto among mainstream consumers who don’t care as much about blockchain technology but look for the familiarity, credibility and support from their banking relationship. That said, there are even more important barriers to widespread adoption, such as:

1. **Security risks.** The crypto marketplace has been affected by a very large number of hacks and breaches that have resulted in billions of dollars of lost funds from traders, miners, and other participants. Mainstream adoption will be limited until a security solution becomes widespread.
2. **Limited regulations.** The crypto marketplace has been affected by a large number of scams, including ponzi schemes and questionable investments that have eroded the fortunes of participants. As with any new financial instrument or marketplace, it takes time for legislators to “catch-up” with issues affecting potential victims.
3. **Volatility.** The large majority of people are risk adverse, unlike the existing crypto speculators who deal with the daily ups and downs of this market. (many people would prefer to earn interest in a stable investment instead of engaging in the “gamble” of trading between cryptos, only to lose principal on a daily basis.)

4. **Retail Hurdles.** Existing providers have not served the retail community effectively. Consumers still struggle simply buying bitcoin, and altcoins are not even available for a direct purchase from providers at large. For the most part, a bitcoin purchase is the only way to enter the altcoin space, by buying bitcoin first and then trading it within an exchange for etherium or ripple etc. And because of slow (or non-existent) service, getting through KYC verification (KYC = 'know-your-customer') at some providers can take days (or even to weeks) to process. If simply buying bitcoin is such a hurdle, how can widespread adoption ever take place?
5. **Merchant Adoption.** Retail merchants have the same dilemma. Although there are over 500 billion dollars of unspent crypto (at this writing) sitting in wallets all over the world, there is hardly any way to "spend" it. Only a tiny fraction of retailers accept bitcoin (even less with alt-coins) because it is simply too volatile to use as a currency. Widespread crypto adoption will never take place until solutions are brought to merchants that make crypto acceptance beneficial for doing a transaction.

## BRITEBANC ADOPTION DRIVERS

BriteBanc aims to address these barriers with a better and more robust retail offering aimed at the crypto community. In addition, The Company is rolling-out new revolutionary technology which implements needed functionality, security, and operational simplification in the space. An in-depth discussion of the technical aspects of the technology are contained in our full White Paper. For now, visualize a bank with blockchain technology and systems that accomplish the following:

1. **Unauthorized transactions/stolen tokens are retrievable even though the perpetrator is anonymous and covers their tracks with sophisticated cloaking and obfuscation techniques. (i.e. untraceable transactions now become retrievable.)**
2. **Although operating on a decentralized and distributed blockchain, a new set of rules protects the participants, taking an important step in self-regulation to protect the entire network/economy.**
3. **Crypto purchase hurdles will be eliminated. Streamlined KYC Validation results will be stored on the blockchain with a token owned by each individual consumer. This system will create a standard that will be used industry wide with shared tokens offering instant KYC/AML validation across numerous transactions and vendors.**
4. **Crypto participation now goes beyond token ownership for speculation and trading. Now, decisions made about token functionality enable additional ownership benefits to be made available. (fund allocation, dividends or payment of interest to name a few.) This function reduces volatility by building intrinsic value into the token. (Not just some perception of value driven by speculation.)**
5. **Retailer adoption is facilitated through merchant banking functionality that eliminates the volatility of spent crypto for purchased goods, and makes crypto acceptance more attractive than credit/debit cards due to fee reductions, stability, instant settlements and lower management and overhead requirements. (Not to mention the amount of crypto available to spend across all markets.)**

## BRITEBANC TECHNOLOGY ENABLES CRYPTO RETAIL BANKING

Because BriteBanc is an actual financial institution, it desires to bridge the blockchain gap left empty with no central authority. Through new proprietary Smart Wallet technology, blockchain KYC solutions, specialized Smart Contracts and the CapCoin token, BriteBanc provides the key cryptographic and operational components to the ecosystem that enable retail banking. Although it makes it possible to bring the everyday functions of “fiat banking” to the blockchain, it goes further by enhancing token ownership - allowing token owners to participate in the management of their portfolio. In addition, Smart Wallets enable payments (by BriteBanc) to token owners based on the choices they make about their tokens. A dividend would be a simple example.

### CapCoins and Smart Wallets

The goal of Smart Wallets is to unlock the functionality that is incorporated into CapCoins. In a nutshell, a CapCoin is a new D’APP (DEcentralized APPLication) that takes advantage of special smart contracts to accomplish many things. In its default state, it can be traded just like any other cryptocurrency, but the smart contract is also analogous to “a unit of deposit” in BriteBanc. When activating this function, a Smart Wallet allows for choosing the options that are contained within the smart contract. For example, as a unit of deposit the token owner might want to decide what kind of account his CapCoin is associated with. (i.e. – Interest Bearing Account, Money Market Account, Stock Index, Crypto Index, Oil and Gas etc.) By setting these options within the Smart Wallet, a CapCoin can be awarded the advantages (and personality) associated with any one of the account options contained in the contract. These options, choices and awards occur regardless of the location of the wallet - i.e. an exchange.

The BriteBanc Smart Wallet technology is special in that it has two states of operation. It defaults to a standard “crypto-container” that stores an amount of CapCoin and facilitates deposits and withdrawals on the network. When activated, the “Smart” technology utilizes a new proprietary protocol of communication that allows a Smart Wallet to connect with BriteBanc to identify the options chosen within the wallet. Conversely, earnings, interest or other awards meant to be paid-out to a token use the same protocol to travel back to the wallet wherever it may be.

Although decentralized and still operating on the blockchain, a Smart Wallet/CapCoin combination act like an extension of BriteBanc’s over the counter operations. Each Smart Wallet is analogous to another BriteBanc “branch” that provides “services” to token owners for committing their balance to BriteBanc’s deposit base. This proprietary platform bridges the gap between the huge potential of crypto technology, and the retail side of bank operations, which at it’s base aims to increase the number of depositors, the size of its assets, and overall, to maximize client satisfaction through exceptional delivery of services.

### Security

Smart Wallets eliminate security threats because they communicate with BriteBanc over our proprietary protocol. All new wallet addresses on the network are registered with BriteBanc. As stated above, we use this



to enable payments/awards to the wallet based on options chosen by the token owner. By keeping track of addresses in this fashion, we can also see debits(withdrawals) and credits(deposits) in the network for every transaction completed. BriteBanc has no control over the transactions themselves, but having the data is a by-product of communicating with Smart Wallets as described in this paper.

In the event of an unauthorized transaction, BriteBanc can track the beneficiary address of a theft, and retrieve funds even if hundreds of addresses are used in a chain to obfuscate the destination of a theft. Wallets/addresses associated with a fraudulent transaction can be frozen until an investigation is completed.

While this system supports decentralized transactions that are independent of a central authority, BriteBanc brings an important oversight role that establishes a level of security that mainstream clientele can adopt as a state-of-the-art solution.

### **Standardized Know Your Customer Solution**

BriteBanc has developed technology that solves the frustrations surrounding the overhead, vendor interaction and the processing time with KYC. Operating on a stand alone blockchain backbone, our “KYC token” has been developed with Smart Contracts that contain standardized KYC information encrypted in the blockchain. KYC tokens can be created on BriteBanc’s website and stored in a KYC “wallet” on a customer’s computer.

The KYC Smart Contracts are designed to include “attachments” of various kinds that contain a user’s personal information, including images, forms, data and other “holders” of information that relate to a person’s identity. After providing this personal data one time, a token is created, encrypted and stored on behalf of the user. As an important line of business, BriteBanc will certify the validity of the information, so that other vendors or service providers can take the KYC Token at face value and with a key exchange, decrypt the information for their application for instant verification.

When it comes time to open a new account at an exchange (for example) instead of filling-out the standard KYC forms and waiting for verification, the user now can simply exchange the token in storage with the exchange and be instantly validated.

BriteBanc aims to publish this standard and make the information available to the community to assist in streamlining the KYC process. In our view the certification of the KYC Token will become analogous to a trust authority signing an SSL certificate for a website. After significant adoption, there is a very large opportunity to charge a nominal fee to certify/sign and therefore create the KYC token for a user to have in storage for future use.

### **Facilitating Crypto Trade Across All Markets**

BriteBanc is positioning itself to support the needs of retail banking customers, corporate customers and retail merchants across all markets. Retail customers desire to make purchases of bitcoin (and alt-coins directly) without KYC delays or problems with credit card authorizations. Corporate customers look to make larger crypto transactions possible without causing problems with their existing financial institutions, (who might have “anti-crypto” policies in place.) Merchants desire to increase their payment options, reduce fees, and accelerate settlements.

BriteBanc is positioning its technology, retail operations and products to support all of these constituents. The result: More crypto ownership, enhanced processes, better support and larger transactions made available across all markets.

### Licensing

BriteBanc will package the Smart Wallet/Smart Contract technology to be licensed to major banks worldwide. The Company will demonstrate the benefits of using Smart Wallet Technology with its own CapCoin ICO.

### ICO - 2018

BriteBanc is performing an Initial Coin Offering for its CapCoin token in the first half of 2018. Please review our full White Paper for more information.

CapCoin Token Symbol	CAP	Price	Raise
Customized Platform	Stellar	Price	
Total Units (Global)	600,000,000		
ICO PUBLIC SALE	200,000,000	1.00	\$200M
BankCapital Reserve	250,000,000		
Management and Advisors	100,000,000		
PRE-ICO	50,000,000	.25 - .50	\$20M