

# CUBEUCKS FAQ'S

Version 1 (21/12/2017)

## 1. What is CubeBucks?

CubeBucks is a multi-dimensional value store built on the blockchain as a full trust based accounting ledger system. CubeBucks enables real-time interchangeability of value resources, these include normal currency, pre-paid vouchers and reward program systems.

## 2. What is a multi-dimensional value store?

A multi-dimensional value store allows processing at several different transaction points.

## 3. How does this value store work?

The value store involves multiple resources, these include normal currency, pre-paid vouchers and reward program system.

## 4. What are the payment challenges CubeBucks is trying to solve?

- 4.1. Price stability,
- 4.2. Risk in decentralised control,
- 4.3. Ease of use,
- 4.4. Lack of technical support when trouble shooting challenges that arise.

## 5. What is hybrid-flex blockchain technology?

Hybrid-Flex technology uses a hybrid blockchain that combines the Bitcoin blockchain with its own private blockchain and enables quicker transaction clearance for merchants and prevents blockchain bloating.

## 6. What is multi-sig technology?

Multi-signature (often called multi-sig) is a digital signature scheme which allows a group of users to sign a single document. Multi-sig is a form of technology used to add additional security for crypto-coin transactions. Multi-signature addresses require another user or users to sign a transaction before it can be broadcast onto the blockchain.

## 7. What market problems are currently associated with micro payment platforms?

- 7.1. Micropayments:  
The inability to do low value payments.
- 7.2. Payments:  
The inability to transact in a way or method which is familiar to the end user.
- 7.3. Market Capitalisation:  
CubeBucks is asset backed therefor offering a secure value store with transfer ability. All new CubeBucks entering the system will not be done so by mining operations. Instead Cubebucks will follow a structured release model.

## **8. How is CubeBucks an asset backed currency?**

- 8.1. CubeBucks asset registry is made up of several tangible assets.
- 8.2. The asset backed model was developed to provide security to the coin holder and maintain value of the CubeBucks coin.
- 8.3. CubeBucks promise to pay extends to the valuation of the assets of the initial coin sales which are spread across 4 investment portfolios.
- 8.4. The allocation of funds allows the currency to be valued live on the blockchain platform according to the joint asset allocation of the group of current coin holders.
- 8.5. The asset allocation will initially be determined by the founding team, thereafter by general consensus of each wallet holder with the option to choose a specific asset resource.
- 8.6. Fund/Fund Managers will have mandated investment portfolios managed by the networks allocation consensus model.
- 8.7. A buffer marginal exchange platform will facilitate the movement selections by the coin holders to allow for live reporting of the asset allocation consensus on the network and allow for stable allocation to the fund under management.

## **9. How does the CubeBucks block release work?**

CubeBucks will release a new block of qb's on demand when the market supply of qb falls below a threshold, this will serve demand for new funds to enter the eco system. All new coins released will be added to the asset register.

## **10. What are CubeBucks unique features?**

### 10.1. On – ramp platform

The on-ramp platform is a reward based model that will compensate the vendor for acting as the exchange for the digitisation of funds to and from the CubeBucks platform. The retailer or individual holding digitized funds will receive a reward on the value of the funds exchanged once the transaction is completed.

### 10.2. Asset backed wallet platform – PSD2 Compliant multi-currency store of value

### 10.3. What is PSD2?

PSD2 enables bank customers to use third-party service providers to manage their finances.

### 10.4. What is a cross change Exchange platform?

CubeBucks is a redeemable currency that has to be adopted as a trading pair by the corresponding alternative coin. Using a base cost model, the CubeBucks coin will be exchangeable for another corresponding currency. Retailers and consumers alike will be able to buy or sell their virtual currency on this cross-chain exchange platform, this network will be driven by demand and supply on the global network of trades.

## **11. What is the CubeBucks wallet?**

Each wallet holder will decide will decide the weight allocation of his value stored in the asset pool.

- 11.1. The CubeBucks wallet will be an easy to use smart phone app, available on both Android and IOS and free to download.

- 11.2. The app will be fully functional with basic menu functions and sub functions.
- 11.3. The interface will be simple to use and comparable to existing banking apps.
- 11.4. The CubeBucks wallet will be built secure and encrypted hybrid-flex blockchain ledger platform.
- 11.5. It will include a multi-level data encryption and authentication for extended security.
- 11.6. It will be easy to transfer between various digital value platforms and vanilla currency in any market, it will also include multi-currency for easy exchange.
- 11.7. The CubeBucks wallet will also include a cross-chain function for exchange between numerous other cryptocurrency such as CubeBucks, Bitcoin, Ethereum, Altcoins linked built on ERC20.

## **12. What is the functionality of the CubeBucks wallet?**

- 12.1. The CubeBucks wallet is a more advanced wallet and offers more functionality than the limited functions by current crypto-wallet solutions available.
- 12.2. The wallet is a secure and convenient method of interacting with your money, it differs in that it generates a secret hash-key that forms part of the security measures that make up the wallet encryption.
- 12.3. The wallet offers functions such loading pre-paid keys, person-to-person payments.
- 12.4. The CubeBucks wallet extends further than just a payment platform, it allows for funds to be saved for future use.
- 12.5. This innovative method allows for the allocation of funds to assets based on the risk profile of the wallet of the person who owns the wallet.
- 12.6. For international importers and exporters, the CubeBucks wallet offers the only instant global settlement and custodian options, using unique equations that block funds for markets of smart contract based terms for release, as defined by the trading parties.
- 12.7. For vendors selling digital content, the CubeBucks wallet offers access to a large network of under-banked individuals enabling them to purchase using the uniform CubeBucks coin to transact.

## **13. How the CubeBucks Wallet authentication work?**

- 13.1. Once the app is installed it will request the secondary security feature that is a pin code provided by the user. The pin will be a familiar method and complies with PSD02 requirements.
- 13.2. The installation process is the account number, this unique will be linked to the hash-code for both the wallet and CubeBucks blockchain.
- 13.3. The wallet account number will be generated with app installation and can be used to send or receive payments.
- 13.4. An additional authentication level using your mobile number may also be linked to both the handset and the CubeBucks wallet account number.
- 13.5. Once the installation is complete and the account number generated, the user will be able to fund the wallet by various options to load funds, including using the prepay option under CubeBucks unique features such as the on-ramp platform.

#### **14. What are the financial benefits of CubeBucks?**

- 14.1. Value stored in the wallet (asset registry), provide the owner of that particular value, the option to select and allocate the underlying assets specific to their CubeBucks in the wallet.
- 14.2. This provides the end user with the freedom to determine their own risk profile related to their CubeBucks coin as well as the allocation of rewards earned over a period of time for which the assets are held.
- 14.3. New coin releases are issued only on asset value increases and distributed to value holders for the period of their holding.