

White paper

Bichip coin “BCHI”

Ve.r 1.0.1



Bichip One ApS,

Financial institute. Højnæsvej 61, 2610 Rødovre, Denmark

Danish 2013 registration: DK35252991

D-U-N-S© Number: 305431589

IBAN: RO24 RZBR 0000 0600 2061 1103

SWIFT: RZBRROBU

@ info@bichip.store

Twitter icon /bichipcoin

Facebook icon /bichipcoin

LinkedIn icon /company/bichip



Abstract

Bichip Coin is a new stable coin, backed by BICHIP LTD, a high tech Human Microchip Implant company based in Denmark (bichip.com). Among other things, Bichip products allow you to store your virtual cash under your skin by getting our chip installed in your hand. Bichip stable coin is built on ERC 20 standard on ETH blockchain and is fully collateralized by USD held in bank accounts and properties of the mother company and is subject to regular public reporting of reserves. BICHIP is issuing a new stablecoin to seriously challenge current dominance of Tether. It intends to achieve that with linking the collateral with cash, company assets including its IP and products and services of its implantable Bichip microchip businesses. Making it a true novel crypto hybrid financial vehicle.

What is Bichip Coin?

Bichip coin (*BCHI*) is a cryptographic ERC-20^{1,2} compliant smart token residing on the decentralized and distributed public Ethereum^{3,4} blockchain (*ETHM*). ETHM is one of the top 3 most advanced and robust BLC platforms with the largest developer base and SC application ecosystem This ensures the fastest technological advancements in the field, safety and availability and consequently the greatest general utility.

As the BCHI runs on ETH ERC-20 protocol it can be listed at any major exchange willing to accept the founder's request and can be subsequently traded or swapped there for available crypto and fiat crosses.

BCHI has developed it's own trading platform, which will be released by November 2019. BCHI has pending listing at several exchanges including Binance and Waves at the moment with more applications on the way that will organically grow with BCHI adoption.

There is no mining involved as the issued smart

tokens are capped at 600 million units with fractional division of BCHI permitted. The workhorse behind the ledger encryption is the Proof of work algorithm, but the Ethereum platform will be soon yielding to proof of stake which is less prone to BLC dominance by different power groups, far less electricity hungry and HW demanding.

BCHI creators do not seek funding as the BCHI smart token is already here. It is looking to spread awareness thi token and for finalizing the initial offering sale in 2019 remaining unsold tokens will be bought back at market price by Bichi One Aps..



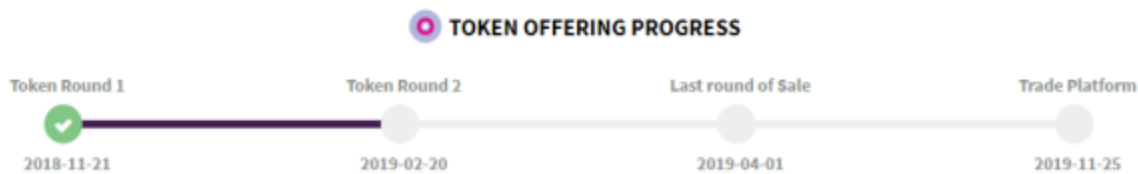
¹ "ERC-20 - Wikipedia." <https://en.wikipedia.org/wiki/ERC-20>. Accessed 23 Mar. 2019.

² "ERC20 Token Standard - The Ethereum Wiki." 4 Dec. 2018, https://theethereum.wiki/w/index.php/ERC20_Token_Standard. Accessed 23 Mar. 2019.

³ "Ethereum Project." <https://www.ethereum.org/>. Accessed 23 Mar. 2019.

⁴ "Ethereum Introduction · ethereum/wiki Wiki · GitHub." <https://github.com/ethereum/wiki/wiki/Ethereum-introduction>. Accessed 23 Mar. 2019.





Unsold tokens will be bought back at market price by Bichi One Aps at the end of November 2019



BHCI smart contract can support multiple applications and its functionalities, controllable on the go, that can be amended further

Origins and Utility

Originally the venture into and adoption of BLC smart contract by Blue holding ApS⁵ (*BHA*) was intended as an innovative platform for optimizing the BHA's internal flows of money, key operation and executive information (as signed data packages), including regular legal contracts⁶ between different units and entities (incl. individuals) within BHA without the need for a 3rd party involvement, in order to substantially increase efficiency and efficacy of these processes. Such a system could be especially useful for substantial optimization of company's interactions with thousands



Centralized flow of orders, money, contracts, other data

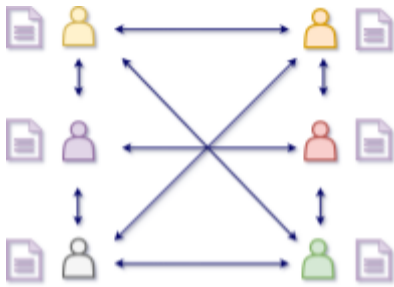
of freelance contractors (i.e entities with a loose BHA's integration) which is the BHA case. The use of BCHI as an internal fiat currency proxy (with its SC also facilitating on demand settlement into fiat and account balances clearing) translates to considerable savings in banking and accounting expenses, same holds for the effective and immutable record of key information flows and self executing and enforcing legal crypto contracts

⁵ "Blue Holding ApS i Fuglebjerg - CVR API." <https://cvrapi.dk/virksomhed/dk/blue-holding-aps/37315222>. Accessed 23 Mar. 2019; Aps stands for stock company

⁶ Self executing and self enforcing, issuing event updates to the stakeholders (e.g. time violation of the contracted time plan) e.g. notifying management about failure to execute a given task etc.



substituting company legal departments or third party legal services (other features can be added on top of BCHI SC with new iterations).



Decentralized network is also more robust

The ETHM immutable ledger and the virtual network infrastructure enables convenient and noticeably easier financial or other types of auditing (incl. ISO QMS, GMP and similar) or simple verification of a claimed action. All of these features can result in a considerable reduction in logistics complexity and tremendous time savings.

Superseding initial usage intent

The next step was to extend the BCHI tool into a broader use by the 3rd party partners and eventually the outside world.

Since the technical implementation and logistics of the BCHI platform as a store of value, medium of exchange and/or fiat money proxy is the most straightforward and the first implicitly viable development pipeline output/product⁷, the first SC's application rolled out has been the BiChip Coin. Successful proof pilot of BCHI's exceptional utility evaluated inside BHA led to the decision of releasing BCHI outside of the holding's internal ecosystem in the form of a smart token crypto currency. Which has been already in the meantime integrated with the BBB's implantable Bichip microchips thus creating a significant added value to the microchip platform. This addition has fundamentally augmented and enhanced the microchip business model.



Stack of multiple applications in the implantable Bichip microchip, including crypto wallets.

⁷ Holds generally true for a deployment of most BLC SC systems



BCHI Stablecoin model

Unlike majority of the biggest cryptocurrencies and all fiat national money, that have no intrinsic value, BCHI has adopted so called Stable Coin (StC) model. This means BCHI is backed/collateralized by an asset - USD⁸, which is being held in an account in a European Bank of America branch.

The backing fund will be further incrementally raised reflecting the demand for implantable Bichip platform products and services (both the human microchip-Bichip ApS- and the animal



microchip, A-Bichip ApS, and the developer team and the smart contract custodian Bichip One ApS). This means that BHA will deposit yearly a fixed percentage between 30-55%⁹ of the annual net profits, coming from the Bichip microchip businesses (BBB) and BCHI platform, into the reserve fund until the 3rd generation of microchips is out in 2022 and the asset covered value of 1 BCHI will be equal to the basic single implantable Bichip KIT.

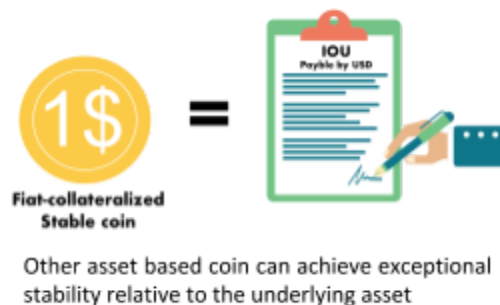
The fund will be audited by a 3rd party EU licensed financial auditing firm, the results will

be made public regularly. As of March 2019 the reserve fund account holds 60 million USD already, reflecting the current sold tokens and the backing assets of the implantable microchip platform developed by BBB.

In contrast to other stable coins such as Tether (pegged to USD¹⁰ with fixed amount and cap of 2.2bld USD in collateral) the intrinsic value of a single BCHI can grow beyond the intrinsic fiat value of the underlying fund due to the financial influx originating mainly from the profits of the Bichip platform. In case of losses for BBB the underlying monetary value of the collateral stays unchanged for the given year.

All the products and services relating to the Bichip platform can be directly bought with BCHI only. This means all fiat or other accepted crypto currencies need to be traded for BCHI at market price.

In the near future other eligible operational and business activities of the holding may migrate to utilising BCHI exclusively as well.



⁸ USD is not backed by any asset themselves (used to be gold) but have shown and kept a strong and stable consensus value over decades

⁹ This will be established later during 2019

¹⁰ Although Tether has been plagued with controversy as failing to produce consistent public audits of the collateral

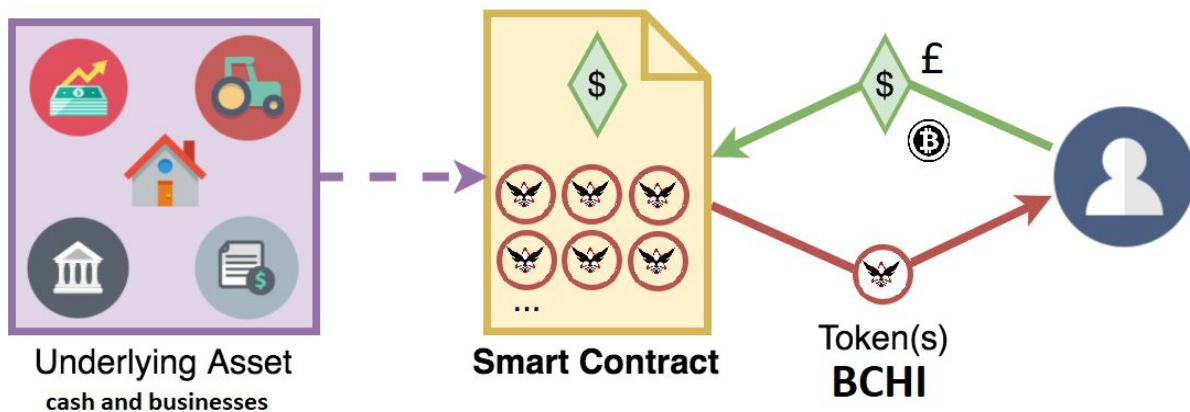


These activities include and are not limited to: real estate, car leasings, industrial and business Software and apps development, cybersecurity, augmented reality, robotics etc.

The incremental raising of the collateral cash reserves gives BCHI attributes of a stock security¹¹

This hybrid reserve system makes BCHI really unique among cryptos.

A small transactional fee is charged on top of the standard Ethereum network to all smart contracts running on it.



¹¹ BCHI cannot be claimed a security as the legislature pertaining to defining securities does not include cryptos and there are no new crypto securities specific laws laid out as of yet neither on Danish nor EU level

Business value tied to BCHI - about microchip



One of the key pillars of BCHI is implantable RFID Bichip microchip product and services platform. The connection to the reserve assets fund for BCHI was explained in the previous section.

The current microchip isn't much bigger than a grain of rice. It is the far most competitive implantable chip platform there is on the market as far as its software stack, hardware specs and several fold lower price point than the cheapest handful of competitors that are out there.

The possible uses are manifold. The chips could serve as digital passports, removing the need to carry around a paper version which, let's not forget, now has a chip installed within it anyway.

BiChip is the First and the Only Distance readable Human Microchip with Internet



Connectivity and a set of subscription cloud services. Bichip has a unique ID for general identification, and can store your Medical data, Driver license and Passport.

Encrypted passwords, or other personal secrets. It can also be used as an alternative payment system integratable with cryptocurrency wallets or regular fiat debit cards. One of the chip lines

prisoners, soldiers, workers in harsh environments or just hypochondriacs. Coupled with other data and AI processing this modality alone can save hundreds of millions to large firms and national economies by e.g. early illness treatment. With next microchip iteration other more advanced sensors in plan such as pH or glucose, and with the advent of nano sensors and metamaterials Bichip offers an excellent platform with relatively low lead time to market with a new sensing capability.

Each pet with the chip has apart from other functionalities it's own wallet, with now several thousands of pet stores across Scandinavia being interested in implementing the support for the Bichip wallets (Bichip subscription crypto wallet services extend also to other existing hardware pet microchip platforms that can store necessary wallet code or just a wallet private key).

There are contracts for 3 million human Bichip microchips for 2019-2021 already and 3 million animal chips just for Scandinavian customers. Each chip implantation comes with a compulsory minimum 1 year subscription.

First animal KITs should come to market in late summer 2019 and by the end of the year the first Human microchips batch will be shipped to the big customers.

Among others Bichip microchip platform has partnered with Ripple and has already implemented its wallets onto the microchips along with few other cryptocurrencies.



already integrates a thermometer that can be invaluable in industrial animal breeding, monitoring of pets, long term sick people,

Regulatory environment

As of now the EU regulations for blockchain smart contracts and specifically crypto tokens and currencies are very immature, non harmonized and disparate across EU countries. The most advanced subset of regulations are aimed and imposed upon crypto exchanges handling fiat money.

There is no clear classification of cryptos in the eyes of the law yet.

BCHI as other cryptos are treated in EU, for the purpose of value added taxation, same as currencies and are VAT exempt.

It can be expected that in few years some cryptos may be treated as currencies where other as securities or commodities. This will give cryptos holders an additional layer of protection/peace of mind similar to the regulations imposed by the national and supranational authorities overseeing capital market products and services.

BBB legal and development teams are ready to make the BCHI platform compliant with the 5th AML directive^{12,13,14}.

Project managers

Finn Rosenkranz, *CEO Bichip One ApS*

Flemming Hoffmann, *CIO Bichip One ApS*

¹² "EUR-Lex - 32018L0843 - EN - EUR-Lex." 19 Jun. 2018, <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32018L0843>. Accessed 22 Mar. 2019.

¹³ "European Union to Discuss New Rules for ... - Yahoo Finance." 31 Aug. 2018, <https://finance.yahoo.com/news/european-union-discuss-rules-cryptocurrency-140519182.html>. Accessed 22 Mar. 2019.

¹⁴ "European Union to Discuss New Rules for Cryptocurrency ... - CCN.com." 31 Aug. 2018, <https://www.ccn.com/european-union-to-discuss-new-rules-for-cryptocurrency-sector>. Accessed 22 Mar. 2019.

