White Paper

BCHLX Blockchain Wallet

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1 Introduction

1.1 Purpose of BCHLX Blockchain

BCHLX 'HLX Coin' is a modular framework and securitization practice for building and utilizing interoperable, application-specific blockchains across digital information exchanged throughout the course of life.

The Ecosystem itself acts as a value stabilizer, and the HLX Coin's Service Utility is how the blockchain approximates the value of our life's data and authenticates how and when it is used over time.

The intent of BCHLX is focused on establishing universal methodology which securely and accurately translates the digital information people use and transact during their daily lives into a value-based transaction. Consider the HLX coin itself, as the token that is utilized each time information is changed, requested, or used over time. The token when utilized is 'burned' into disaggregated data transactions on the BCHLX blockchain.

The BCHLX Ecosystem is designed with open API interoperability that allows for engagement of any digital information use or design that exists **both today and in the future.** Unlike existing crypto blockchains, BCHLX **does not require either "proof of stake" or "proof of work"** to validate a transactions integrity. These are not required for BCHLX due to the creation of an algorithm called the **Instant Burn Protocol or IBP.**

Due to more efficient transaction speed and embedded API with partners and businesses that use the BCHLX network, the network generates a decentralized ecosystem of partners, organizations, and users, that can seamlessly trade products, services, & information without any need to modify their software to engage one another.

1.2   System Overview

BCHLX Expands Public Understanding, Reliance, & Trust of Blockchain Technology Systems.

The diagram below displays the three primary layers of the BCHLX Blockchain design, by which all the various features and functions are offered.

Portal Interfaces (Luna)

Value Aggregation (Terra)

Data Disaggregation (Core)
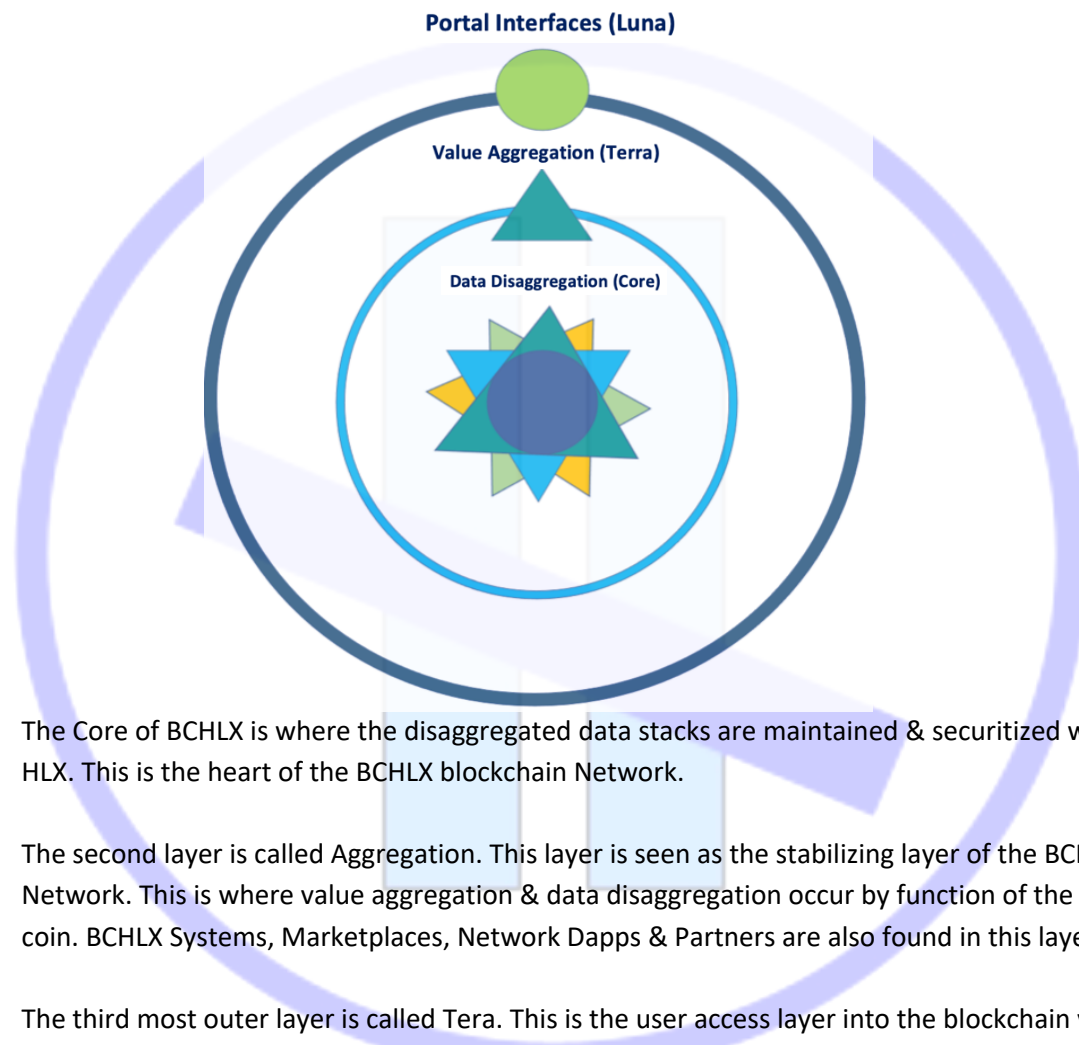
I.   The Core of BCHLX is where the disaggregated data stacks are maintained & securitized with HLX. This is the heart of the BCHLX blockchain Network.

II.   The second layer is called Aggregation. This layer is seen as the stabilizing layer of the BCHLX Network. This is where value aggregation & data disaggregation occur by function of the HLX coin. BCHLX Systems, Marketplaces, Network Dapps & Partners are also found in this layer.

III.   The third most outer layer is called Tera. This is the user access layer into the blockchain via portal interfaces. From here, users log into the BCHLX blockchain network of systems and service offerings including Viva HLX, NFT Central, MD Waiting Room, & the BCHLX Marketplace.

1.3   BCHLX Wallet Platform Capabilities:

1. System Wallet Vaults
   Users of any type have an encrypted information vault for maintenance and storage of important data that should be maintained in a high-level secure environment.

2. BCHLX Marketplace
   The BCHLX Marketplace is where users of the network can purchase products and services offered for purchase in HLX. By maintaining all offerings in HLX, the network provides a securitized marketplace for decentralized users to seamlessly transact.

3. No Merchant Processing Fee
   As an incentive for transacting with HLX, users are not charged a merchant processing fee to buy HLX with credit/debit cards, fiat bank transfers, and a variety of crypto currencies.

4. Inheritance Reward for Marketplace Transactions
   User transactions in any BCHLX Network Marketplace, earn a 33% inheritance reward in future coin, (currently zHLX,) of the total amount of HLX transacted. The inheritance rewards are held in escrow until the release of the zHLX block into circulation. BCHLX does not offer a swap of future HLX for current HLX. Users may have the opportunity to swap zHLX with an Aggregator for a price determined by the Aggregator.

5. No HLX Transfer Costs between User Wallets
   HLX can be transferred between user wallets for no fee, provided the HLX is not restricted, allocated, or otherwise pre-purposed. Transfers of HLX do not earn inheritance rewards and are not intended for payments for products or services.

6. Value Stability
   HLX Coin has an accrued value equal to its par of $3 USD. Unlike other crypto currencies, HLX is a service coin, which has governance and liquidity protocols that inhibit the ability to devalue HLX below its $3 par. The system during issuance of HLX, receives & assigns the par value into the disaggregated token. When the user decides to transact for products or services, the HLX used in the transaction is burned into the block, inhibiting any ability to use the HLX more than once.

7. Healthcare & Health Information Systems
   BCHLX Users have access to healthcare providers and services via MDHIN. Users also have access to digital health IDs, covid safety services, & a variety of life wellness features via Viva HLX. These systems provide users the ability to pursue self-health assessments, request, book, and visit with Healthcare Providers both in person & via blockchain enabled tele-conferencing. Viva HLX also offers blockchain encrypted methods for enforcing covid health & safety protocols seamlessly at any public or busines location as we continue to safely reopen life.

2   Blockchain Code & HLX Coin Design

2.1   Blockchain Code Design

The goal when developing the BCHLX blockchain code was to establish a universal, user authentication service for validity & consent to use or share life information, over time, in an unlimited number of ways.

To achieve this, the BCHLX blockchain utilizes PHP coding logic.

Each HLX Token ID contains an assortment of 70 unique values of Letters, Numbers, & Symbols as shown:

Each HLX Coin is comprised of 100 Token IDs for transacting on the blockchain.

Access our BCHLX Github Source Code by Clicking Here: **BCHLX Github**

The protocols which govern the BCHLX Blockchain are automatic, logic driven, & balanced.

Summary of Protocols:
- ✓   Instant Burn Protocol
- ✓   Absolute Sum Valuation Protocol
- ✓   Token ID Protocol
- ✓   Usage Recapture Protocol
- ✓   Issuance Trigger Protocol

2.2   HLX Coin Design

The HLX Coin is designed using NFT based logic for transacting on the BCHLX Blockchain. This means that the HLX coins can only be transacted once per issuance. This is part of the blockchain's Instant Burn Protocol.

The Par Value of HLX is 1 HLX = 3 USD and each block of HLX contains 100 billion coins. The system automatically stacks the blockchain, burning the HLX as its transacted.

Upon reaching certain triggers for use & the assignment of the current HLX block (see Issuance Trigger Protocol), the system automatically releases the subsequent block. After **HLX**, the second block minted is **zHLX**, then **yHLX**, then **xHLX**, etc. until reaching **aHLX**, upon which the system begins **aaHLX**, **bbHLX**, etc. Each new stack is offered at the consistent **par value of $3 = 1 zHLX.** However, the value of zHLX compared with HLX is **.89 HLX = 1 zHLX.**

3 Governance Protocols

3.1 Instant Burn Protocol

The BCHLX Ecosystem is designed with open API interoperability that allows for engagement of any digital information use or design that exists both today and in the future. Unlike many of today's crypto blockchains, BCHLX does not require either "proof of stake" or "proof of work" to validate a transactions integrity. These are not required for BCHLX due to the creation of an algorithm called the Instant Burn Protocol or IBP.

IBP Key Considerations:

✓ Each HLX coin is of a unique set of **70 sequenced figures.**

✓ Each HLX coin has 100 token IDs that can be burned in part of in total during a blockchain transaction (see Usage Recapture Protocol).

✓ Each HLX coin can only be **used or 'burned' once** and never again thereafter.

✓ Every HLX transaction once added to the blockchain is instantly burned upon completion of the transaction.

✓ Transfers of HLX from one BCHLX wallet to another does not generate inheritance zHLX rewards but does burn HLX. *Refer to the Recapture protocol*

3.2 Absolute Sum Valuation Protocol

The BCHLX system utilizes an algorithm we call the **Absolute Sum Valuation Protocol** (ASVP) which looks at the decimals for 1/3 and 2/3 in correlation to the equation of 'Pi' or 3.1415… to approximate the service utility of securitizing information within these boundaries, or within the "middle".

Simply put, within an ASV equation, the solutions produced can only be either '**smaller amounts of more value' or 'bigger amounts of more value'**. This is witnessed numerically in fractional thirds of a whole, as well as within the equation of "Pi" itself.

The way to value digital information both today and in the future can now be captured using the tokenized service of the BCHLX blockchain.

ASVP Key Considerations:

- ✓ HLX new coin mint & release protocols
- ✓ HLX auto staking
- ✓ HLX inheritance rewards
- ✓ Network value stability

3.3   Token ID Protocol:

BCHLX Tokens are a unique identifier which tracks the movements within any user's BCHLX wallet. To better understand how these tokens work, we have derived an algorithm which is embedded across the BCHLX blockchain.

This algorithm maintains that for every HLX coin, the maximum number of Token Transactions possible is 100.

This means that within the first block of origin HLX coin, the maximum number of BCHLX token transactions possible is **10 trillion transactions.** This is important to note as the transaction volume is used in the Issuance Trigger Protocols explained later in this document.

BCHLX Tokens are categorized into three types:

- **Value Based Transactions**
- **Modified Based Transactions**
- **Marketplace Based Transactions**

Value Based Transactions are those which generate a future revenue receivable within the MDHIN provider groups and organizations that perform patient encounters. Transactions of this type are set at a stable price of 0.01 HLX per transaction.

Modifier Based Transactions are those which any wallet holder will perform when editing, adding, and adjusting existing data within their wallet. Transactions of this type are set at a stable price of 0.01 HLX per transaction.

Market Based Transactions are the primary transaction type for users of the BCHLX system. These are the transactions which are used to purchase and procure products and services offered within the One World Marketplace. Transactions of this type can vary in price based upon the product or service assigned to the transaction. These prices are established and maintained by the Merchants of the BCHLX Marketplace to align with the products and services offered.

3.4   Usage Recapture Protocol:

HLX transactions can also be broken into fractional amounts of 1 HLX coin down to as little as 0.01 HLX.

If a market transaction is tendered that in total is less than 1 whole HLX coin, the system will automatically upon completion of the transaction perform a recapture of the HLX burned to the originator's wallet for the difference between 1 HLX and the transaction's total.

This is captured using the Token ID protocol for the fractions of HLX involved in any one transaction on the blockchain.

In addition, an HLX transfer between wallets does burn the originator's HLX on the transfer. This is performed by Usage Recapture Protocol, which issues new HLX Token IDs to the receiving wallet whenever a transfer is performed.

3.5   Issuance Trigger Protocol:

Each block of HLX consists of 100 billion coins. The block itself is automatically stacked as HLX transactions are completed.

zHLX is the automatic pre-stacking value created by uses of the origin HLX coin. When the system approaches the block infraction point of remaining HLX available, the system will automatically mint & release zHLX coins for use, adjusting the system marketplaces accordingly.

Whenever this occurs, the marketplace will have 0 impact to their pricing structures, usage meters & oculus reports as zHLX maintains the par value of $3.00 USD.

However, zHLX when compared with origin HLX has a value of 1 zHLX = 0.89 HLX.

Issuance Triggers are set by the following parameters:

Block Height - Token transaction volume of the current HLX block & amount of inheritance coin awarded from marketplace transactions.

When the blockchain transaction stacking reaches 89% of the block's total, the subsequent block will unlock for use with transactions on the blockchain. Additionally, zHLX inheritance rewards earned with HLX coins stacked in the block are unlocked for use in the blockchain marketplace upon reaching this threshold.

Block Liquidity - Assignment of HLX coins available for use in the marketplace (Coins in Circulation).

When the HLX Coin liquidity ratio reaches 20% of the current block available to acquire, the subsequent block will unlock for assignments and coin purchasing.

When the zHLX block is unlocked, the remaining HLX coin available for purchase from BCHLX Corp. will be priced at $3.30 cents, with zHLX offered at the $3.00 USD par value.

During the block migration period, zHLX inheritance will be unlocked for use inside the network, but swap outs will be restricted until the HLX block has been fully acquired. During this period, Aggregator partners may offer swaps for zHLX priced at their discretion.

Block Migration Incentives

The incentives created during the block migration are seen with the initial block's available HLX. During this transition period between completion of the initial block & migration to the subsequent block, the HLX coins acquired & utilized in the marketplace will still earn zHLX inheritance rewards from the current block's issuance. This offers users a way to earn current money instead of future money while the initial block of HLX is still available.

This inheritance incentive is only available during the migration between blocks, and once the initial block's coin has been acquired, the inheritance rewards will transition to yHLX accordingly. Additionally, any users that purchase zHLX to transact will earn yHLX, even during the migration period.

Inheritance rewards earned during the first block's issuance are held and restricted from use until the release of the inheritance block into circulation. Upon reaching either of the two trigger thresholds, the inheritance balance will be unlocked for use in the network.

Please note- Inheritance rewards earned & unlocked for use will not be permitted for fiat withdrawal from BCHLX Corp. during the block migration. Users can still trade these coins with an Aggregator, for a price set at their discretion.

4 Coin Liquidity & Value Stabilizers

HLX Coin Valuation & Usage

Usage of HLX is the primary influence on the speed at which the subsequent block is released into the market.

The new block issuance sequence is designed as follows:

#	Block Sequence	HLX Block Par	USD	Origin HLX
1	HLX	1	3.00	1.00
2	zHLX	1	3.00	0.89
3	yHLX	1	3.00	0.79
4	xHLX	1	3.00	0.70
5	wHLX	1	3.00	0.63
6	vHLX	1	3.00	0.56
7	uHLX	1	3.00	0.50
8	tHLX	1	3.00	0.44
9	sHLX	1	3.00	0.39
10	rHLX	1	3.00	0.35
11	qHLX	1	3.00	0.31

The HLX Coin value is secured by the following:

Burn / Network Usage

✓ The MDHIN Provider Network Services Billed in HLX (reimbursed by Insurance)

✓ The Viva HLX Digital Health System utilization of HLX.

✓ NFT Central Curators Marketplace utilization of HLX.

✓ Network dApp software utilization of HLX.

✓ Treasury Restricted HLX & Block Issuance Triggers

Value Stabilizers

✓ 24.753 billion of the origin HLX block is retained in the BCHLX Treasury as restricted.

✓ The inheritance zHLX awarded from transacting in the BCHLX marketplace is accrued until zHLX is released, unless otherwise traded with an HLX Aggregator.

Due to the design of the block stacking & reserved HLX, the coins value remains always at least the $3 par.

Usage determines the network evolution of HLX over time. As HLX is acquired and used with BCHLX Blockchain offerings (Marketplace Products & Services, Providers & Healthcare Offerings, Tele-Conferencing, Business Services, etc.) the remaining HLX will increase in network value due to the market economic impact of general availability & liquidity of the current block.

BCHLX has no major advancement or development projects that influence the valuation of HLX. This is a major difference between BCHLX and most crypto currencies. We have no projects that must be completed to return a future value growth and the HLX acquired is not equity but a securitization service for informational value.

HLX Block Liquidity Baseline

Token Issuance Breakdown	HLX	USD	Detail
	HLX Par Value = 3 USD to 1 HLX		
Origin HLX Block Mint	100,000,000,000.00	300,000,000,000.00	Total Origin HLX Coin Minted
Restricted BCHLX Corp. Treasury Coin	24,753,324,753.82	74,259,974,261.46	Retained in BCHLX Treasury For Stability & Governance
Available HLX Coin	75,246,675,246.18	225,740,025,738.54	Open for Purchase & System Uses
Inheritance Accrual zHLX (.33)	24,831,402,831.24	74,494,208,493.72	Total Inheritance Accrual
Total Value in HLX Origin Block	22,099,948,519.80	66,299,845,559.41	Total zHLX Valued in HLX
Less System Stabilizer Reserve Coin	24,753,324,753.82	74,259,974,261.46	Less System Stabilizer Reserve Coin
Net Coin Reserve Surplus	2,653,376,234.02	7,960,128,702.05	Net Coin Reserve Surplus

5   Acquiring & Spending HLX

Any BCHLX Marketplace or Network service is offered for purchase with HLX. This is using a stable conversion rate of 1 HLX = 3.00 USD. This is the HLX Coin's par value.

Purchase HLX coins with any form of Fiat, E-payment, Credit or Debit Cards, and now more than 50 Crypto Currencies. BCHLX does not charge the purchaser any merchant processing fees to purchase the HLX coins.

BCHLX offers a series of services in the Marketplace priced in HLX.

This is how the blockchain generates revenue without requiring any % of HLX coin value purchased by the wallet users.

The system is designed to stabilize the Fiat to HLX exchange without impacting the value both awarded in HLX or submitted in Fiat when purchasing HLX coins.

Each HLX coin is an accrued "Future Service" which is recognized by when & how the coin is burned / transacted.

To acquire HLX, registered wallets can do any of the following:

- Purchase HLX coins from BCHLX Corp. with any major bank or credit card, including Venmo.
- Request HLX coins from another user
- Swap inheritance rewards or purchase HLX from an Aggregator

*Please Note- Users are always required to complete a one-time passcode (OTP) verification during any purchase or sale transaction in the wallet.

6   HLX Wallet

By Design, The HLX wallet is a non-custodial user specific account that reflects the HLX Coin Information Utility Value (HLX) available for transacting on the BCHLX Blockchain. The BCHLX Wallet encryption allows the User to secure their wallet, so that they can view transactions and their account balance. Users are required to enter their password before spending HLX & complete a two-factor authentication.

There are 3 types of User Wallet Profiles: User (Individual), Business, and Partner (Aggregator)

<u>**Every HLX Wallet Contains 'My Vault' where Users Can Securely Store Important Items:**</u>

- Vaccine Cards & Personal Health Records
- Government IDs, Permits, & Licenses
- Financial Documents, Insurance Policies, Property Deeds
- Contracts & Legal Files, Personal Information & Pet Health Records
- Personal Memories Including Time Capsules, Inheritance Capsules, Voice Notes, NFTs & More

HLX Wallets also offer Two Factor BCHLX Verification for uploaded files to validate the occurrence.

6.1   HLX User Wallet

User wallets offer Individuals the ability to both purchase products & services from the BCHLX marketplace, as well as engage in many user specific activities that help individuals lead and live more informed, value-adding lives. Examples of this include document verifications, simple smart contracts, time capsules, generational inheritance, living wills, and much more.

The wallet is designed to function as a standalone user specific account that contains the important data each of us currently do not have a place to store electronically. It is validated by the User's health record, which is itself, the most secure and verified method for ensuring one wallet to one individual, without the need for pass phrases, or other Crypto Wallet Security Controls that would present the risk of lost access.

With a BCHLX wallet, this data is store in disaggregated formats, within a SOC 3 graded environment that permits users to always obtain access to their wallet account over time from several different entry points. This gives a new meaning to the words "safe" and "accessible" with regards to how we view our online accounts.

During wallet registration, the user will input their profile details to create their account. User Wallets are for individuals of any age*.

*For individuals under the age of consent, a parent or guardian will be required to approve the enrollment.

HLX User Wallet Features:

- Purchase products & services within the BCHLX marketplace with HLX coins
- Upload important personal & family documents for verification & storage in the User Vault
- Purchase & exchange smart contracts with other wallets.
- Free Transfers of HLX between User Wallets.
- Create time capsules of valuable personal memories (mp3, video, & documents) for yourself or future generations
- Buy & Sell NFTs in the BCHLX Marketplace
- Upload Identification Documents (Vaccine Cards, Gov. ID, Passport, SSI Card, etc.) for quick & safe retrieval whenever needed.
- Reporting Oculus which displays the current block height of BCHLX, as well as the gap until the next block release trigger is met.

6.2   HLX Business Wallet

Business Wallets are for any type of Company or Registered Entity. During wallet registration, Business EIN and/or License Information will be required. Business Wallets offer Organizations the ability to both tender products / services from the BCHLX marketplace for use within their locations (ex EE covid testing), as well as to perform their operations more efficiently over time.

Wallet Features:

- Offer products & services within the BCHLX marketplace for tender in HLX coin
- Upload important business documents for verification & storage in the Business Wallet Vault
- Purchase and exchange smart contracts with other wallets.
- Assign HLX to employees for use with Business Process Requirements, Procurement Strategies, Supply Chain Mgmt.
- Advertise products and services in the BCHLX Marketplace
- Instantly available marketplace payments into Business wallet at time of sale, no processing or hold periods.
- Manage and Receive Product Reviews from HLX Wallet Users and purchasers of your marketplace products & services
  - Reporting Oculus for Product & Service performance, Inventory Management, & more.

6.3   HLX Partner Wallet

Known as the Aggregation Wallet, a Partner Wallet of BCHLX has to ability to offer Users a 'swap' for zHLX coin or offer to purchase additional HLX from the current block for a price which they determine. This generates a trading market for the current block of HLX coins & future block of HLX coins.

- Aggregator wallets manage HLX Crypto Exchange Offerings or 'Swaps'
  - BCHLX Utilizes Coin Payments for this process
  - Accepts & Exchanges with over 50 Crypto Coin Assets
  - 0.05% transaction fee*
- Additionally, Partners can offer products & services for sale in the BCHLX Marketplace.
  - Financial Lending
  - Private Equity Offerings
  - Crypto ETFs
  - Financial Investment Opportunities

*Please note, crypto payment processing fees are determined at the aggregator level and can vary based on the valuation or trend of the crypto market.

7 BCHLX Marketplace

The BCHLX Marketplace is a global ecommerce platform which is designed to allow Business Wallets to quick and easily offer products and services for purchase using HLX coins. This includes products and services offered from any client organization of the BCHLX network including Viva HLX, MDHIN Provider Portal, & MD Waiting Room.

The BCHLX Marketplace has a variety of perks offered to both Businesses and Individuals who transact within the market such as inheritance rewards of 33% on any product or service offering listed for purchase with HLX. This inheritance value is offered from BCHLX and has no impact on the price or value received by the merchant from the sale of their products and services.

7.1 Marketplace Categories

The BCHLX Marketplace is setup with the following categories which will vary based upon the system portal used to access the market (NFT Central, Viva HLX, BCHLX Wallet, MDWR, MDHIN, Etc):

- BCHLX Wallet Services
- Business & Professional Services
- Consumer Products
- Covid Safety & PPE
- Healthcare Products
- MDHIN Provider Services
- Viva HLX DHI Services
- Non-Fudgeable Tokens (NFTs)

7.2   Marketplace Rewards

HLX wallet holders who purchase goods and services within the BCHLX marketplace can earn inheritance rewards zHLX, for each transaction equivalent to approximately 33% of the total HLX tendered in the marketplace.

Users who purchase products & services with HLX tokens are offered zHLX inheritance rewards based on three components: **Transaction Classification, Transaction Value, & Transaction Burn**.

zHLX inheritance earnings are issued to BCHLX wallet holders so long as **the below requirements are met:**

1. The transaction is for a product or service offered in one of the network marketplaces. Wallet-to-wallet transfers & allocations do not qualify.
2. MDHIN subscribers must maintain a minimum wallet balance equivalent to **1 month** of user licenses for their practice*.
3. Viva HLX subscribers must maintain a minimum wallet balance equivalent to **1 month** of services for their organization*.

*Please note – Subscription minimum balance requirements will vary based upon the number of users and services requested.

Any inheritance awarded from completion of HLX transactions will be accrued and paid in zHLX ('Future HLX) of the subsequent block from which the existing coin's transaction was added ('Current HLX).

Inheritance zHLX generated from BCHLX system transactions, will be issued to the users as stacked coin upon completion of the qualifying transaction. All awarded zHLX inheritance is escrowed until the block is released into circulation.

Should any wallet holder wish to swap their zHLX inheritance for current block HLX, they are able to do so through the BCHLX Aggregators or Organization Wallet Holders for a cost determined by those parties, there is no fee charged by BCHLX for this activity.

7.3   NFT Central

NFTs can be offered in a variety of formats within the NFT Central Marketplace.

Following the design of the HLX coin, whenever a NFT is minted inside NFT Central, a token ID is burned into the NFT's code. In addition, curators have the ability to choose to watermark the image previews to further protect from unauthorized copy / use. Upon purchase of the NFT, the buyer will receive the original item without the watermark.

For .mp3 and .mov files, curators can set a limit on the number of editions or number of downloads permitted for any file.

Further, each download includes an embedded token ID that protects and prohibits users from copying or duplicating the file without consent.

NFTs are displayed and can be directly accessed via the BCHLX platform NFT Central.

NFT collectors and artists can authenticate any NFT minted in NFT Central using the NFT validation feature. This was developed to ensure that collectors and curators of NFT Central always have a way to ensure transparency of their NFT for both authenticity and value.

8   BCHLX Smart Contracts

One of the best features of the BCHLX blockchain is the ability to engage and design smart contracts with ease. Smart contracts are the backbone of the digitization of business process as they are coded algorithms which work in accordance with a set of requirements established by the parties of said agreement. When the terms have been met by the parties, the contract is completed, and any funding or incentives are released to the parties as promised in the agreement terms.

BCHLX smart contracts work by following simple "if/when…then…" statements that are transacted based on data added to the BCHLX blockchain. BCHLX internally executes the actions when predetermined conditions such as a buy or sell or analysis on a health assessment has been met and verified as pending or completed.

These actions could include the subsequent releasing of assets to the appropriate parties, determining medical necessity or sending notifications. The blockchain is then updated when the transaction or task is completed. That means the transaction cannot be changed as BCHLX provides a method for adding and logging transactions on the blockchain and only parties who have been granted permission can see the results.

Within the BCHLX blockchain smart contract, there can be as many stipulations as needed to satisfy the participants that the task will be completed satisfactorily. These tasks may include the completion of an assessment pertaining to medical necessity.

To establish the terms, participants must determine how transactions and their data are represented on the blockchain, agree on the "if/when…then…" rules that govern those transactions, explore all possible exceptions, and define a framework of how the data is used as it pertains to the BCHLX and the various transaction types.

9   BCHLX Valuation Methodology

Whenever HLX is utilized by anyone in the network, the entire Ecosystem benefits from the use. This agrees to the Macro-Economic principles of Gross Domestic Product (GDP). When a country 's GDP increases, that country is viewed as producing more, becoming more "innovative or productive" and therefore more prosperous. This concept is embedded into the BCHLX system.

Inside the BCHLX ecosystem, GDP Economics has been expanded beyond the view **of 1 country, or 1 region of the world**, to instead encompass **the entire One World itself**. Hence the naming convention of the "**One World HLX Marketplace**" which can be used and accessed from anywhere at any time.

Following Macro Economics one step further, we look at utility of information technology as a service and how it can be priced intrinsically using the HLX coin. The tokenization of digital transactions enables BCHLX to fairly and evenly approximate the value & benefits generated based on how and when the coins are burned over time.

BCHLX is designed to tokenize our ways of transferring & using data or information within the digital pathways we as people have and will create in our "One Whole World".

When considering how this is applied, economic principles claim utility is the biggest influence over time of both **Supply & Demand** of value within an economy. Within the BCHLX Ecosystem we call this "aggregation".

The advancement in technology and digitalized assets has called for "de-centralized" financial and data pathways, to confirm the authenticity of one's transactions online. This is performed by breaking these transactions into tiny shards of data puzzles or equations that are then proven to be valid by blockchain mining.

When looking at this further, there are a significant number of benefits already observed by using 'DeFi' blockchains, however the overall control of these ecosystems is still not truly "De-Centralized". This is because the transactions are still passed through data stacks called "nodes" which flow into the mainstream blockchain channel to arrive at their destination. An example of this is the Beacon Chain of Etherium2.0.

Because of this structural design, any one of these blockchain systems can be paused during an inter-block transaction without the users involved in the transaction having any indication of the pause. **This is the security exposure BCHLX is designed to solve.**

10 Data Disaggregation & Network Security

The BCHLX Blockchain uses several methods to secure and ensure all disaggregated data remains both intact and securely stored within the blockchain. Because of the BCHLX Token requirements for all movements within the blockchain's data, users will not only have full control of their information, but also have full transparency of its use as they engage in various activities within the marketplace.

This also means that no organization or user can ever have their data compromised by an outside factor, as this itself would require the use and burn of HLX to perform, which in turn requires two factor authentication of the wallet user.

In addition to the unique design of the BCHLX blockchain, the blockchain itself also utilizes the SOC III security of Amazon Web Services for hosting of the disaggregated data. That means all data within the BCHLX system is disaggregated into blockchain transactions, which are then further secured by the SOC III controls of AWS. Keep in mind, the data held within BCHLX is disaggregated, so there is always zero risk of data manipulation or improper access to any user's data due to this design.

*Please Note - all policies and procedures are subject to change.

Notice will be provided on BCHLX.com.