Hether Coins Whitepaper

DARQ Technologies for
Product Quality Improvement

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Introduction

Hether Coins coin and its network infrastructure are the answer to the ongoing unification of the most disruptive technologies of the recent years. These technologies are Distributed Ledger Technology (DLT), Artificial Intelligence (AI), Holo Reality (HR), and Quantum Technologies (QT). **D**LT, **A**I, and **Q**C as **DAQ** for the technological basis to establish the new decentralized Internet with built in analysis supported by AI models and quantum technologies for improved consensus and security features, and Quantum Virtual Private Network (QVPN) and the carrier of quantum information field.

It is further complemented by Holo Reality (HR) which extends these technologies to **DARQ**. HR connects the network with the user through multidinal interfacing and ability to quantitatively (high throughput) and qualitatively improve information exchange between humans and machines.

Introduction

Project is address for investors who see the upcoming shift in the markets, especially online markets, driven by DAQ and DARQ trends as well as enabling and popularization of the technology through inverstors search.

Key technological elements

Hether Coins is a decentralized and open-source DLT network with smart contract functionality. Hether (HTR or Ĥ) is a native currency used for all network operations. Hether Coins is supported by virtual financial institutions that unionize the financial crypto landscape.

Hether Coins facilitates decentralized applications development for the users to create and use financial services without the middleman.

Hether Coins enables NFTs creation to represent ownership of assets and privileges as well as introducing them to the trading markets.

Hether Coins ’s smart contracts give the possibility to generate tokens on Hether Coins network according to HERC-20 standard and promoting them through initial DEX offerings.

Key technological elements

Hether Coins Virtual Machine (HVM) allows decentralized applications (dApps) deployment. It provides a layer of abstraction between the code and the physical machine. The way it works is that HVM provides computation algorithms to deploy and operate smart contracts. To balance the amount of smart contract runs, there is a small fee attached to each run.

Hether Coins collects funds through DAO Hether Coins , a Decentralized Autonomous Organization that makes the governance of all collected funds cooperative, where all the decisions connected to funds allocation are made by smart contracts based secure voting.

Hether Coins in Ethereum based network that is your gawates to key markets in web 3.0 era. Learn to use important technologies today!

Hether Coins eBank Organization Technology

DLT Hether Coins eBank platform focuses on creating real~time, in~person engagement, services and scheduling tools for providing interactive DLT eBanking sessions. DLT Hether Coins has capability to manage a range of tasks, including the negotiation of costs, the securing of service providers and the creation of certificates for DLT Hether Coins eBank courses.

Hether Coins eBank Organization Technology

Hether Coins eBank is a platform that allows internet enthusiasts, practitioners and service providers in the DLT eBanking industry to participate in a direct, decentralized, real~time marketplace, smart contracts. It enables its members to search, negotiate and purchase medical devices and services and communicate with every party involved.

DLT Hether Coins eBank is a multidimensional DLT eBanking platform that facilitates participants, costs, locations and scheduling. The effort to fund, plan and host a complete in-person events, requires certain technical nuances and requirements that translate into well managed schedules.

Coins ~ Product Quality Improvement

Hether Coins ’s vision is to contribute to the new technological landscape with better coins. Reinventing the concepts around DLT coins to ensure intellectually coherent and orderly technology which at each level contribute to healthy banknotes flows among its users, developers, investors, Society members, and everyone who in one way or another is exposed to the networks interferences.

Each level of the project is thoroughly analyzed to ensure the coherence and order aligned with its mission and vision, from code lines, to wording and images used in marketing and presentation materials, as well as in the dialog between the Society members.

This includes technological advancements, product quality improvements, banks decentralization, where banknotes are fiat confirmation of eBank account balance and coins are where there is a network with algorithmic stable coins functioning as the tokenomic connector between the two.

Tokens and Exchange

Hether Coins enables creating stable tokens. An algorithmic stable coin is a coin that can retain a fixed exchange rate, a pegged value, with a fiat currency or other real-world asset or commodity to deal with the cryptocurrency prices' volatility. The mechanism is enabled by programmatic bonding treasury curves and on-chain oracle pricing verification tools.

Hether Coins wallet implements Coins Bridge where coins can be exchanged or swapped with coins from other networks.

Supporting Quantum DLT and Quantum VPN technologies improve the security and anonymity during operations on tokens, especially in regards exchange services.

Hether Coins

Capital

- Investors build up capital when there is an indication for the long term profit
- Capital is a measure of institutions potential to maintain and circulate banknotes

Hether Coins DARQ

The innovation sprung from the technological advancements in this modern age is beyond what could be imagined and the speed of new ideas and their implementations is ever increasing. In the most recent years, the spectacular rise of DLT based blockchain technology opened virtually unlimited possibilities for innovators and entrepreneurs to launch their ideas with a network based financial aid and new technological means. The world is changing the way problems are solved and we have the Blockchain revolution to thank for the amazing solutions. New technologies such as Artificial Intelligence (AI), Internet of Things (IoT), and Distributed Ledger Technology (DLT) pave a pathway to a modern way of solving large scale problems.

One of the rapidly growing technologies is concerning displays, where we are approaching the state of being able to visualize content approaching lifelike quality in the way that our brains have evolved to perceive the environment.

Currently available displays range from 2D displays that create the 3D illusion (3D LED fan, Pepper's glass, Holotube), HR and AR technology that build immersion, multi angle displays (looking glass) and early prototypes of actual object visualization in 3D.

As the technology enabled the network based distribution and storage of virtual assets, the entire culture and organization around creating and sharing those assets emerged. Ethereum smart contracts provide suitable technology to facilitate exchange of these assets accompanied by an internal currency system. Hether Coins Hybrid users will be incentivized to create, upload and exchange holographic and 3D objects of different kinds by reward system with Hether Coins Coins.

Hether Coins Hybrid is currently developing dapps (HethApps) that will facilitate gamification of the activities around hologram content browsing, sharing and use in specialized display devices. With HethApps the users will be able to interact with the network and easily obtain Hether Coins from activity on the site.

DARQ

Hether Coins is a free and open-source decentralized network for transformative key technologies that emerge synergistically and are collectively acronymed as **DARQ**.

D stands for **D**istributed Ledger, a technology that powers Hether Coins network and can be described as a database of digital data consensually shared, synchronized, and accessible on network nodes across locations, institutions, and sites without a

DARQ

human intelligence and intellect and performs cognitive computing to solve tasks previously restricted to human abilities. R begins Reality in either Virtual, Mixed, Augmented, or Holo Reality, a technology that displays 3D imagery and holograms simulation our perception of real objects and surrounding. Q represents **Q**uantum Technologies such as Quantum Computing, Quantum Random Number Generators, Quantum Cryptography, Quantum Physical Phenomena involved in software and hardware implementations.

Hether Coins ’s aim is to power, facilitate and accelerate business innovation within DARQ technologies.

D ~ Distributed Ledger Technology DLT

A ~ Artificial Intelligence AI

R ~ Holo Reality HR

Q ~ Quantum Technologies QT

Hether Coins

DARQ & DAO

1. **Introduction**
2. Distributed Ledger Technology
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4. Holo Reality
5. Quantum Technologies

DAQ

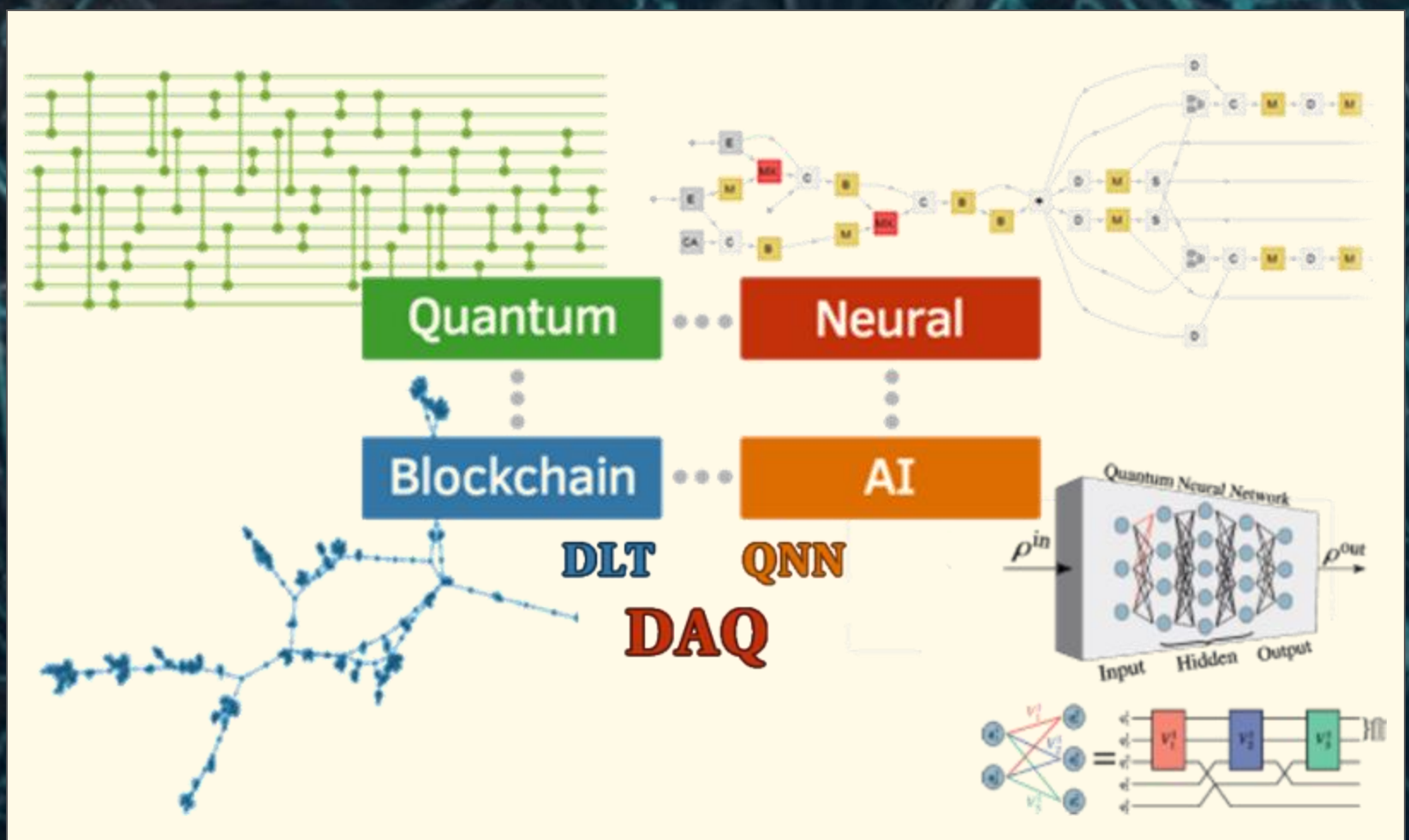
DAQ

Distributed Ledger Technology

Artificial Intelligence

Quantum Technologies

DAQ ~ Buzzwords



DAQ comprises technologies that have permeated our culture with the buzzwords such as “Quantum”, “Blockchain”, “Crypto”, “AI”, “Deep Learning”, “Neural”, and more. As with most buzzword and social memes, the resonate with us as a species and as individual through the analogies they garner.

DAQ ~ Buzzwords

Blockchain, for example, forms in a similar fashion to how our chronological memory assembles from our experiences and our perception of them which selected the through the consensus we may call meaning. Evolution of the AI is coupled with our curiosity to how we will communicate and align our sense of meaning and relevance with it which brings the dialog about the abstraction and symbolism essential to our interpersonal communication. Quantum is something that we all ituit as being what defines us, our mental activity and life processes. From the buzzwords and individually developed technologies we are coming closer to point when they start to interconnect and codevelop more and more, perhaps converging towards a technology that integrates with and describes our reality to a much closer degree.

DARQ Hether Coins Business Tokens

DARQ Hether Coins Business Tokens is a great brandable name for DARQ technology network development in Business context. It includes areas:

- DARQ technology development Business
- DARQ software Business,
- DARQ developer Society platform,
- DARQ Technology
  - Distributed Ledger Technology
  - Artificial Intelligence
  - Holo Reality
  - Quantum Technologies
- In business
  - Business innovation
  - New business technologies
  - bots and ai for business
  - software and tech for Business
  - IoT for Business
  - data encryption technology
  - Internet for business
  - Machine Learning for Business
  - and many other niche,

DARQ Hether Coins Business Tokens is also a rare brand in this category. Anyone can start an online business with this brand and make it a highly successful business with the right products/services, investors and business synergy. DARQ Hether Coins Business Tokens is easy to pronounce, absolutely brandable and marketable to attract your customers internationally.

Hether Coins

DARQ

1. Introduction
2. **Distributed Ledger Technology**
3. Artificial Intelligence
4. Holo Reality
5. Quantum Technologies

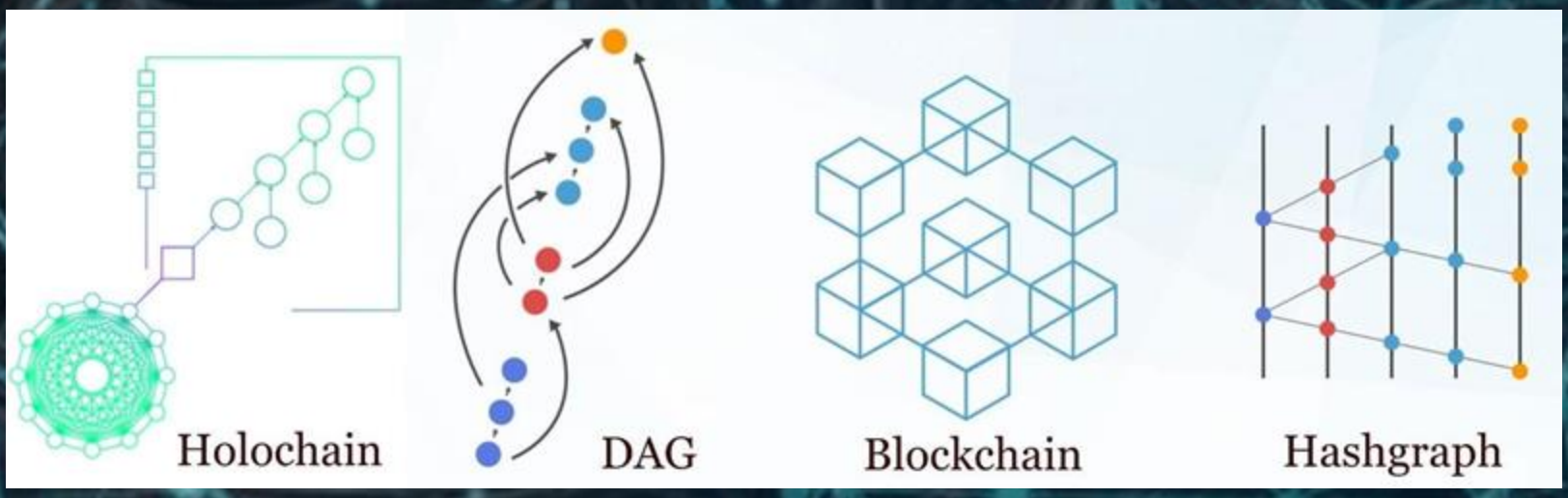
Distributed Ledger Technology

Distributed Ledger Technology is a decentralized infrastructure and protocols that provides secure organization, functioning, and maintenance of digital databases. It is coordinated by consensus procedures through which all untrusted parties of the network maintain a single, uniform ledger on all participating devices. It enables to share, replicate, validate and synchronize digital data across the network and spread through multiple places, sites, or institutions. Its administration is decentralized. DLT adoption in organizations moves them toward a collaborative governance model which enables cheaper, faster, and safer exchange of data in a way that reduces the need for a dominant authority to manage business transactions (link) DLT improves trust between nodes in both a open public and closed private decentralized networks. It is accomplished through the ledgers data transactions distribution across connected nodes.

DLTs adoption toward creating a secure, adaptable, efficient, reliable, and sustainable organizations collaboration. DLT governance models are on economic, technological, political, and social levels.

Link

Distributed Ledger Technology



There are various DLT implementations, each offering unique properties. Among most widely used are Holochain, Directed Acyclic Graph (DAG), Blockchain (BC), and Hashgraph. BC brought the DLT usage to a general public's awareness in the last decade through the cryptocurrency market where many projects , where each transaction is verified by the entire network through its consensus mechanism and saved in the network as a block containing transaction details, sender and receiver signatures and reference to the previous block. Hashgraph operates on the Gossip Protocol and Virtual Voting that allows for multiple transactions to be stored in a parallel stack with an "Event" timestamp which provides greater scalability. Another example of highly scalable DLT implementation is Directed Acyclic Graph (DAG), where the users only need to validate two old transactions and all the links made between nodes go in just one direction. Holochain brings decentralization to an even higher level with agent~centric approach, where each individual node administers its own chain while being a part of a larger network.

While Hashgraph, DAG and Holochain address main limitations of BCs, namely the transactions per second speed that affects scalability, consensus~based method which is very energy demanding, BC DLT realizations still by far surpass any other. In particular, the NEO3 Coin Network with its ERC~20 smart contracts standard which opened the doors for many independent projects to contribute to its unprecedented expansion.

DLT eBank

DLT eBank is a istributed network driven financial institution that offers a decentralized way to conduct financial operations like deposits and loans.

Tokens are digital assets that exist on already established DLT networks and follow a set of rules provided by its parent network.

German banks are currently implementing DLT in their infrastructure in support to digitize securities and improve their transparency, accountability and security together with increased flexibility and efficiency.

Privacy Preserving and Edge Computing (link)

DLT is also a major contributor the the emerging machine economy. It can be defined as a network of smart, connected, and economically independent devices and machines that with very little or no input from human operators act as autonomous market participants. (link, link)

Włączyć wybrane definicje z poniższego linku

https://ieeexplore.ieee.org/abstract/document/9770802

Hether Coins

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Predictive Modeling Analytics

Predictive Modeling Analytics (PMA) is an approach to determine patterns and trends in data to either predict class membership using classification models or predict a number using regression models. Predictive Modeling often uses Artificial Intelligence and Machine Learning to respond to new data or values, delivering the results that satisfy current business needs.

Most widely used predictive models are: decision trees which partition data into categories of input variables into branch-like segments giving an understanding of decision making paths; linear and logistic regression models which estimate relationships among variables, finding key patterns in large and diverse data sets and how they relate to each other; and machine learning, excellent for complex pattern recognition problems, especially when dealing with large data sets, handling nonlinear relationships in data, and dealing with datasets with unknown variables. Other commonly used classifiers are: Time Series Algorithms, Clustering Algorithms, Outlier Detection Algorithms, Ensemble Models, Factor Analysis, Naïve Bayes, and Support vector machines.

ory

Hetherem uses PMA in its:

eBanking and financial services, among others to detect and reduce fraud, measure market risk, identify opportunities.

Security, to improve services and performance, detect anomalies, fraud, understand consumer behaviour and enhance data security.

User behaviour, to better understand users activity on the network, helping optimize the usage of the network, seasonal and long-term trends improving throughput and scalability.

https://www.sas.com/en_gb/insights/articles/analytics/a-guide-to-predictive-analytics-and-machine-learning.html

Artificial Intelligence are the machine algorithms that simulate human intelligence through intelligent agents to perceive the environment and take actions that maximize the chance to reach programmed objectives.

Important aspect of Artificial Intelligence is its ability to do predictive analysis

Hether Coins

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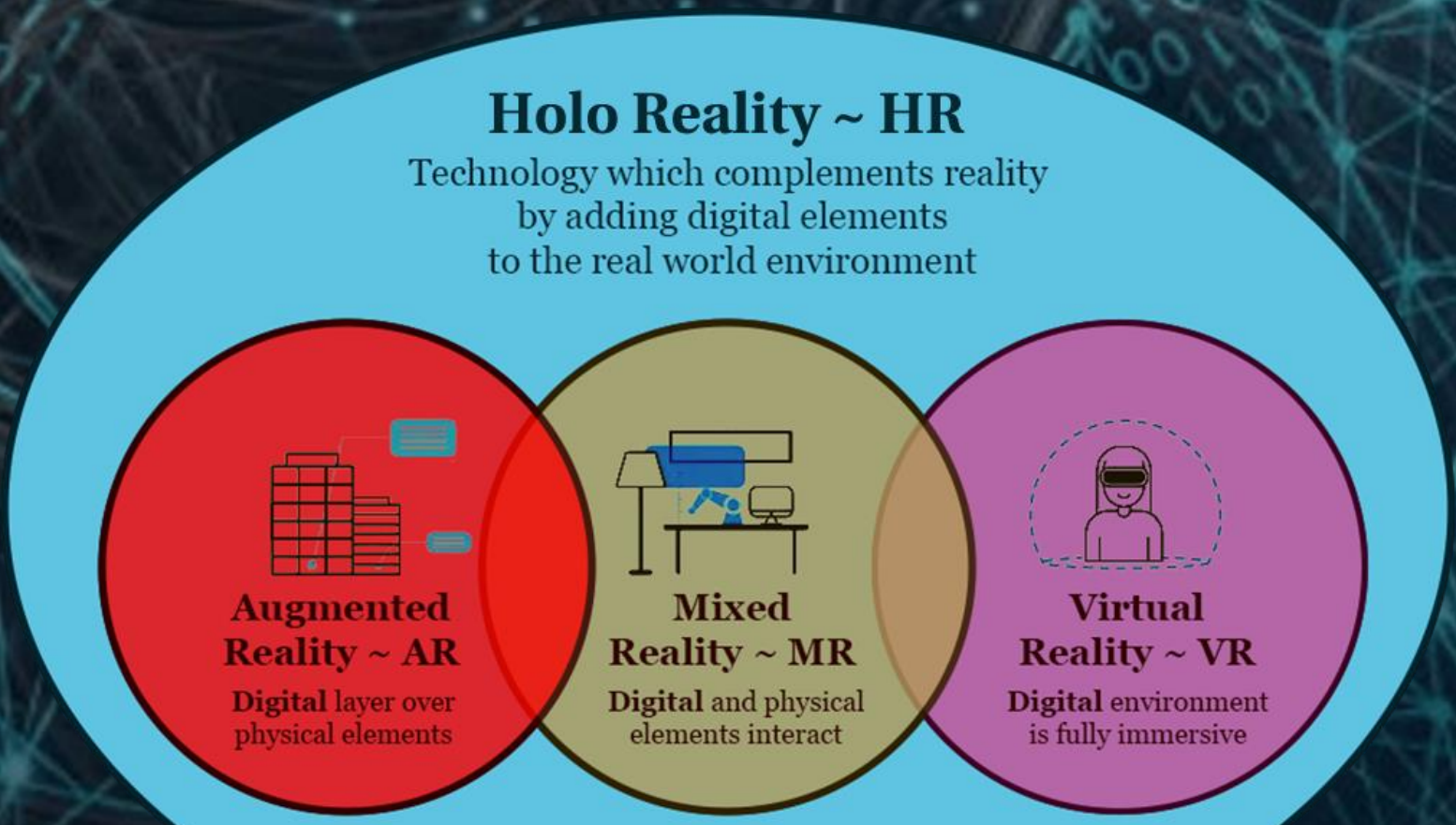
4. **Holo Reality**
5. Quantum Computation

Holo Reality



Holo Reality is an umbrella term for all digital extension of perceived reality. The three main categories depending on the level of immersion are: Augmented Reality is adds computer generated perceptual information to the real environment altering one's ongoing perception of the environment; Mixed Reality is a hybrid between the augmented and Holo Reality in the virtuality spectrum; Holo Reality thus describes the full immersion into digitally create environment where the perception of the real environment is completely cut off as far as target senses are concerned.

NFT ~ Introduction

Non-fungible tokens (NFTs) are financial securities stored on DLT network that contain references to digital assets and have unique identification code and metadata that distinguish them from each other. The term non-fungible comes from the fact that they cannot be duplicated and are not interchangeable with other items of their kind.

Important function NFT play in Hether Coins Network is the use of 3D models and holograms especially useful in modert art markets and art therapy in health applications.

Aside the primary use of these assets, they can then be placed in the secondary market where others can purchase them for other tokens according its market value.

NFT's property of assigning a hidden message that is only visible for the asset owner enables to attach valuable date to them, for example, a detailed instruction for the use of a 3D which can be broadly used as dataset for machine learning algorithms.

Hether Coins

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Quantum Technologies

Quantum prediction refers to the use of quantum mechanics to make predictions about the behavior of quantum systems. In quantum mechanics, particles can exist in multiple states at the same time, known as superposition, and their behavior can be described probabilistically rather than deterministically. In fintech, A hybrid deep quantum neural network, a type of neural network that combines classical deep learning techniques with quantum computing methods, is used to improve the accuracy of financial trajectory predictions.

Quantum random number generators (QRNGs) are devices that generate random numbers using the principles of quantum mechanics. QRNGs use the unpredictable and inherently random behavior of quantum systems to generate true random numbers. QRNGs typically use **quantum phenomena** such as photon polarization or vacuum fluctuations to generate random numbers.

Other Quantum Phenomena used in Quantum Technologies are: Superposition, Quantum Entanglement, Quantum Tunnelling, Quantum Interference

Hether Coins

DAO Hether Coins

DAO Hether Coins

DAO Hether Coins is an organization who's sole purpose is to fund Hether grants. To join DAO Hether Coins , send us a message in the contact page. Each DAO Hether Coins member receives shares equal to the voting right: 1 share equals 1 vote. These shares are non-transferable and non-exchangeable between members and are for voting/funding proposals only.

DAO Hether Coins was established to organize a Society comprising Hether Coins supporters with integrity as its core value. Its sole purpose is to fund HTR grants and govern the decisions regarding collected fund in a decentralized manner .

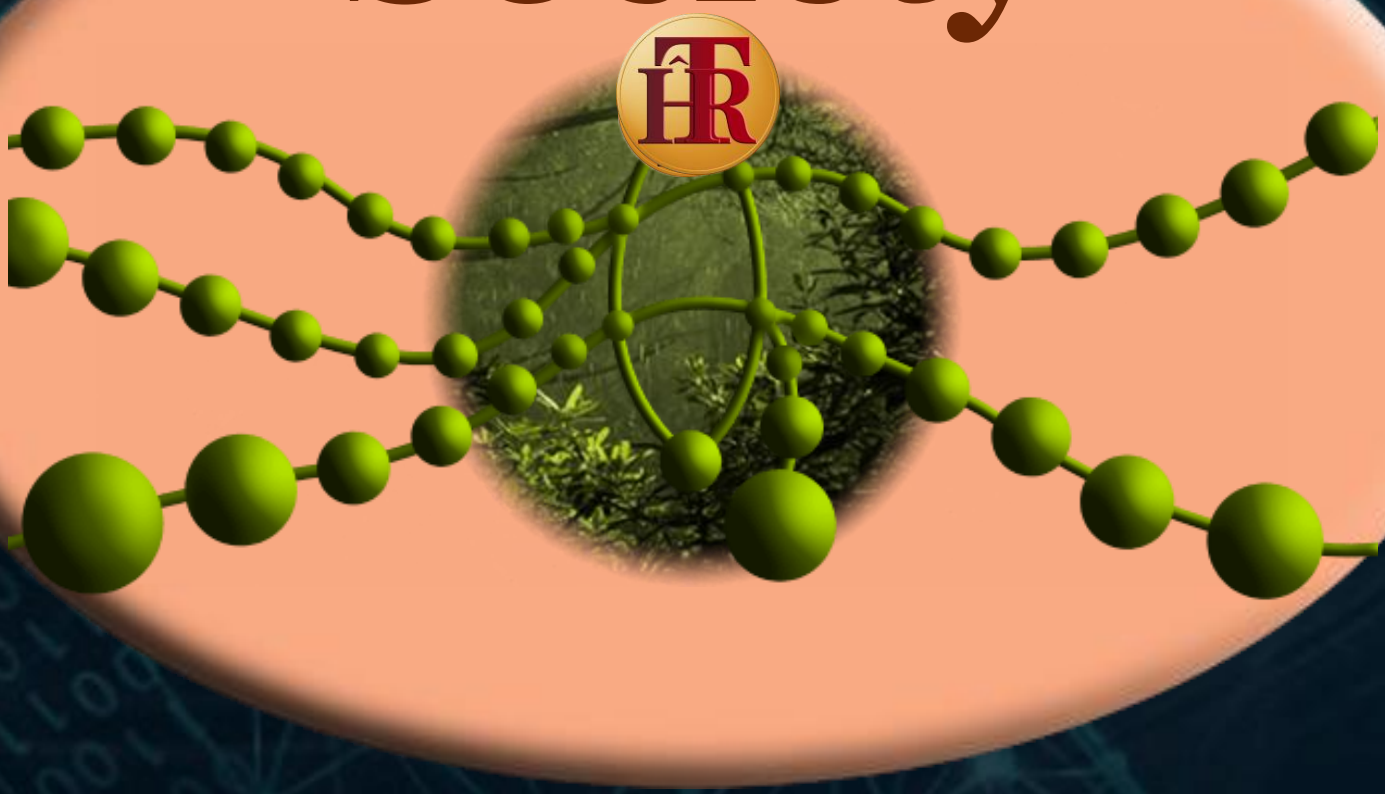
DAO Hether Coins is an automated and decentralized organization acting as a venture capital fund. It is based on open-source code and doesn't include a typical management structure or board of directors. it is not affiliated with any particular nation-state thus remaining decentralized.

DAO Hether Coins formed a council that acts as the project team for the fundraising campaign. Council members are represented through a custom token which give them vote to enforce their decisions. Voting is performed through a dedicated voting app that, similarly to a traditional multisig account, requires agreed number of council members' signatures to pass a vote. Council's privileges are limited in order to protect token holders.

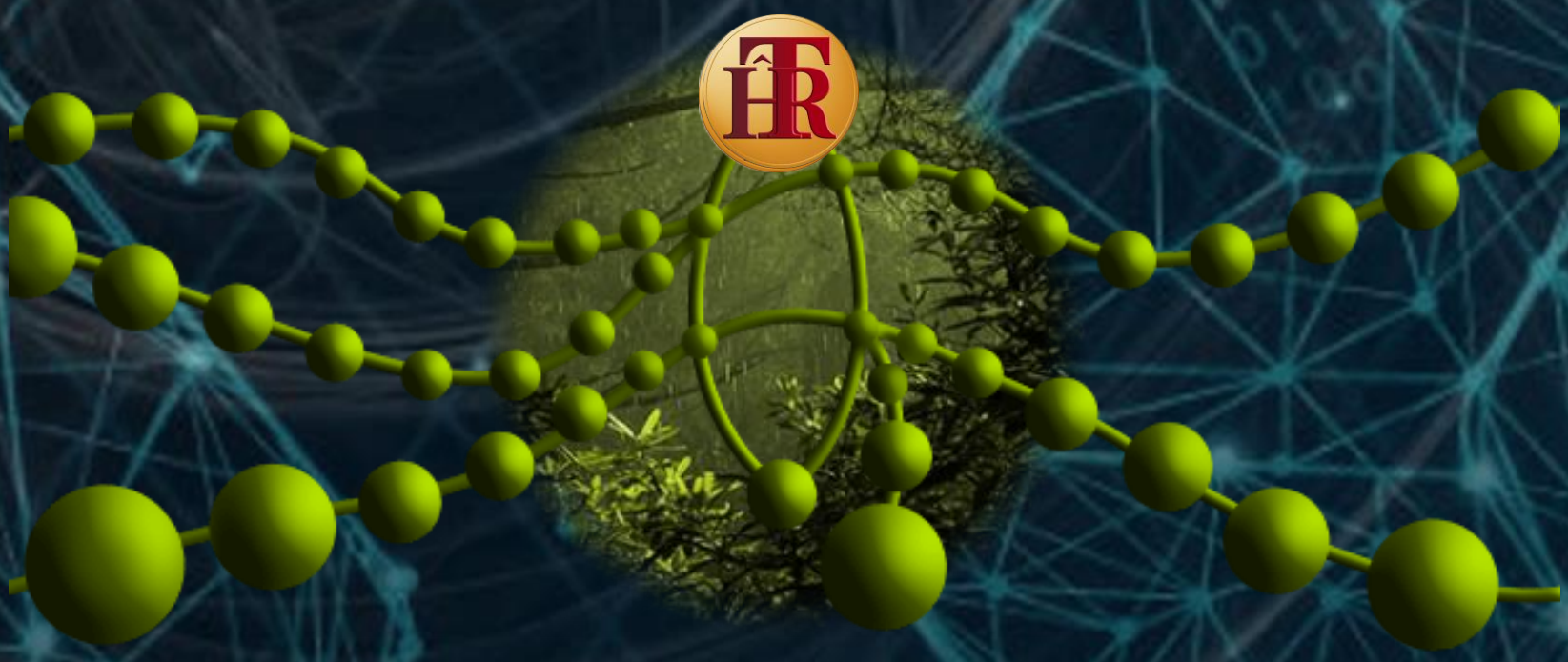
To join DAO Hether Coins , send us a message in the contact page. Each DAO Hether Coins member receives shares equal to the voting right: 1 share equals 1 vote. These shares are non-transferable and non-exchangeable between members and are for voting/funding proposals only.

Hether Coins

Society



Omega Hether Coins Society & Scalability



Omega Hether Coins Society is based on the DAO structure which encourages people from all over the world to come together and realize a single vision. It enables token holders to interact with each other regardless where they may live.

We invite leaders and pioneers from various industries to take interest and support by sharing their experience and knowledge to drive innovation and advance collectively towards common vision.

Club Hether Coins

This whitepaper starts an important dialogue and aims at familiarizing broader Society with research and experimentation within this DLT and DAO and creating a platform to learn about the challenges and potential for processes governed in this way.

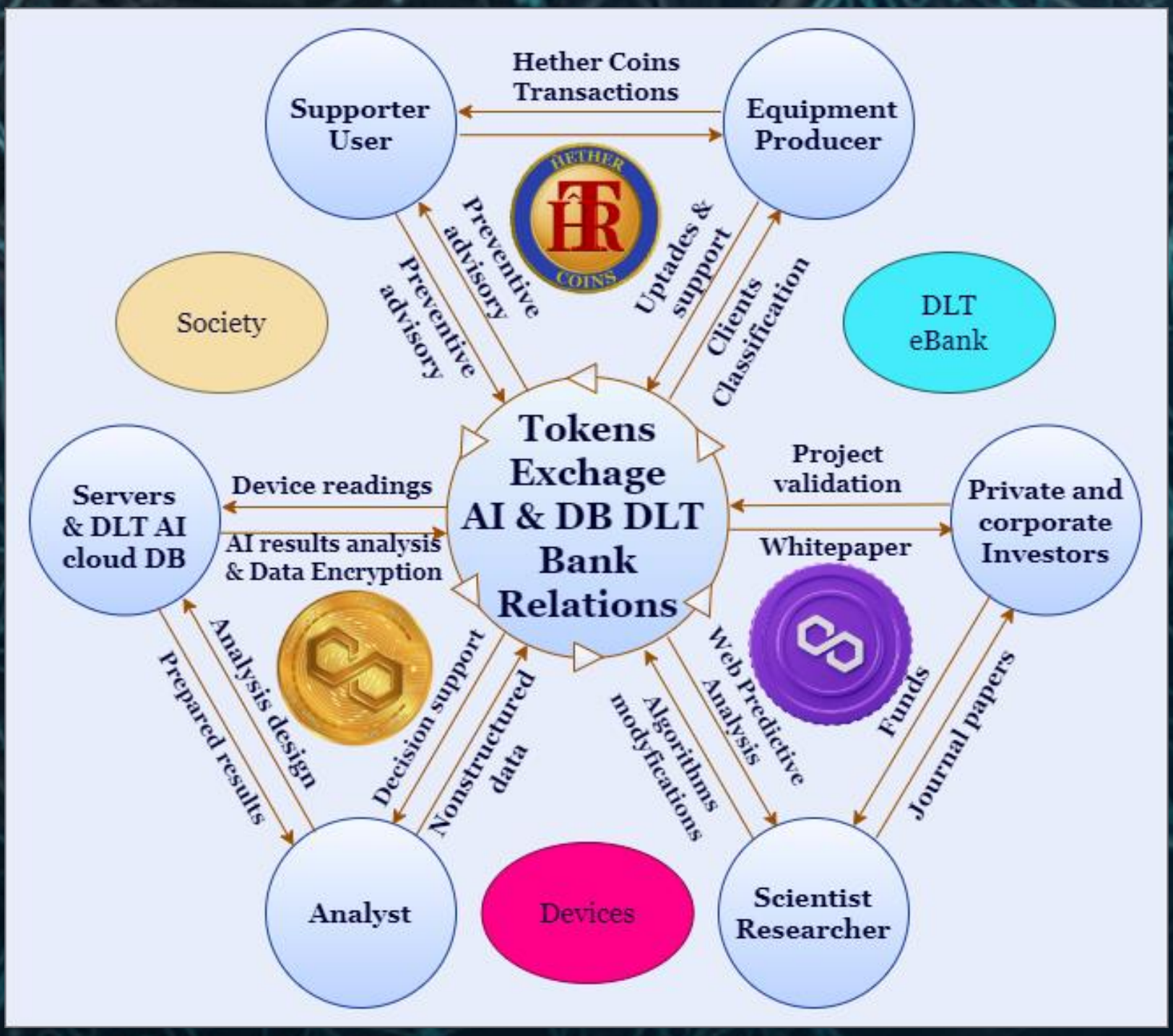
Hether Coins and Hether Clubs provides a platform for Hether Coins Society to collaborate, share ideas and experience, and grow together as a collective.

Social Media & DAO

DAO implementation of governance on DLT builds additional safety and security for the investors and the Society as a whole to operate financial markets in a “trust and verify” model ensuring that the platform adheres to those rules and regulations in a way that benefits all members of the Society.

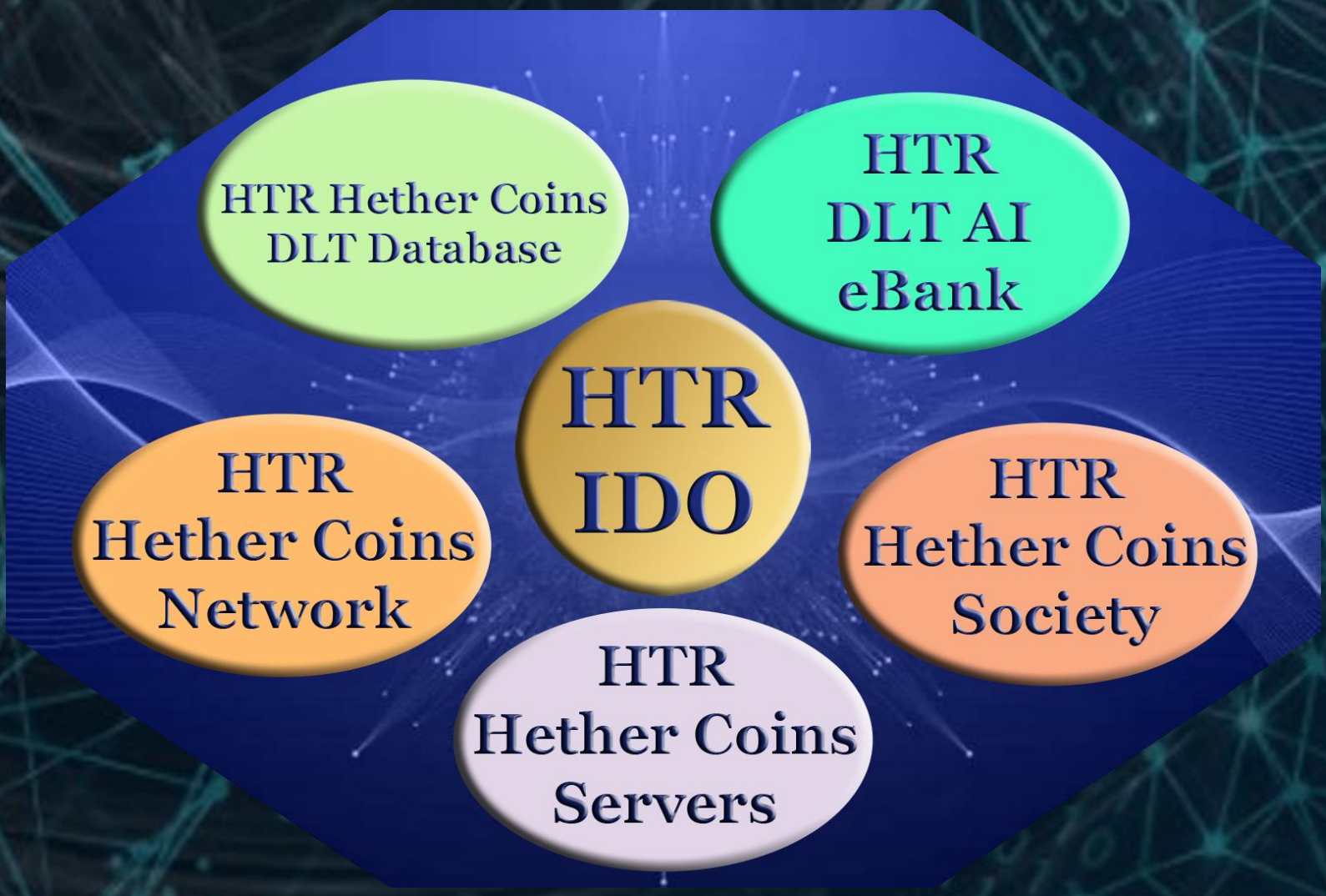
Such setup of governance model aims to involve all those participants, from end-users to node operators, developers, ideologists. and experts, in the decision making towards achieving common goals. In its completeness, reliability and transparency of its data set, DLT platform provides a comprehensive data overview and thus enables authorised party to make a multilevel analysis of information.

AI eBank Mindmaps



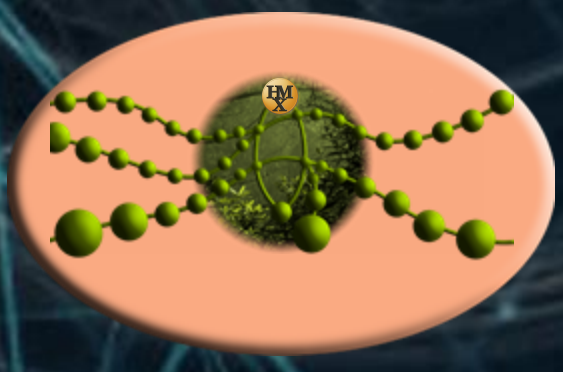
Hether Coins Interactions map illustrating key network participants and their roles within different parts of the Hether Coins infrastructure including Artificial Intelligence and DLT features, Hether Coins DLT AI Databases, Financial Institutions, Research, etc, as well as within the Hether Coins Society.

HTR Hether Coins
DAO & IDO



HTR Hether Coins Token Cryptocurrency Exchange is based on five pillars: HTR Hether Coins Society, HTR Hether Coins DLT AI eBank with HTR Hether Coins database operate on HTR Hether Coins Network using HTR Hether Coins Servers. Relations between them are characterized by the flows and interactions within the Hether Coins Society.

HTR Hether Coins Fundraising will be managed by Hether Coins decentralized autonomous organization (DAO) and the Initial offering (IDO) will be performed on decentralized exchange (DEX)



HTR Hether Coins Society is made from these areas: Club Hether Coins & Social Media & Decentralized Authority Organization ~ DAO & Scalability processes.

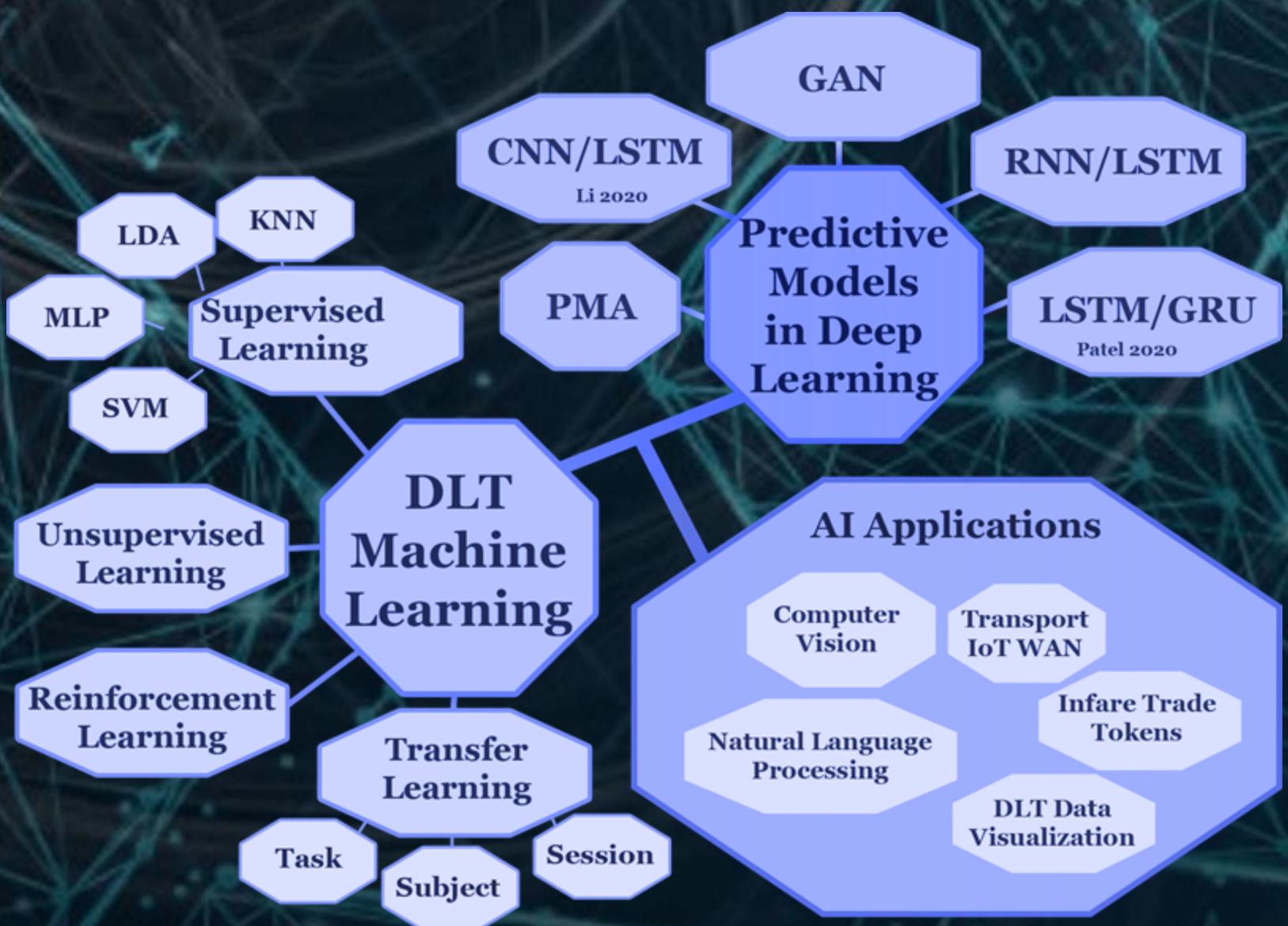
HTR Hether Coins eBank and financial institutions are developed on DAQ technologies: DLT, Artilect (Artificial Intellect), and Quantum Technologies.

HTR Hether Coins database shared by multiple network participants and all the data is constantly synchronized between them.

HTR Hether Coins Network operates on QTUM network and thus uses Proof-of-Stake consensus to determine the new, correct copy of the updated ledger.

HTR Hether Coins Servers run the full nodes which manage a full copy of DLT network and handle all the transactions.

Artificial Intelligence Algorithms



Hybrid AI technologies that are used in DLT include Machine Learning (ML) and Deep Learning (DL) models. ML is further subdivided into Supervised and Unsupervised Learning, Reinforcement Learning, and Transfer Learning.

Within Supervised Learning, the most commonly used algorithms are K-Nearest-Neighbor (KNN), Linear Discriminant Analysis (LDA), Multilayer Perceptrons (MLP), and Support Vector Machine (SVM). Transfer Learning relies on transfers between either task, subjects, or sessions respectively. DL's algorithms are Convolutional, Predictive Modeling Analysis (PMA), Neural Networks (CNN), Recurrent Neural Network (RNN), in particular, Long Short Term Memory (LSTM), Gated Recurrent Units (GRU), and Generative Adversarial Networks (GAN) and their hybrids: CNN/LSTM, RNN/LSTM, LSTM/GRU.

Network Properties

Hether Coins is fully compatible with EVM and has the properties like cost-reducing scalability, programmability that give application development flexibility has time-stamped and immutable data packs which are auto synchronized, traceable, auditable, verifiable, and reliable. It benefits from enhanced security guaranteed by its validation consensus, is distributed which facilitates interoperability, has artificial intelligence algorithms designed on top of it as well as ensures robust and effective information flows.

Hether Coins

Hether Coins Markets

Energy Markets

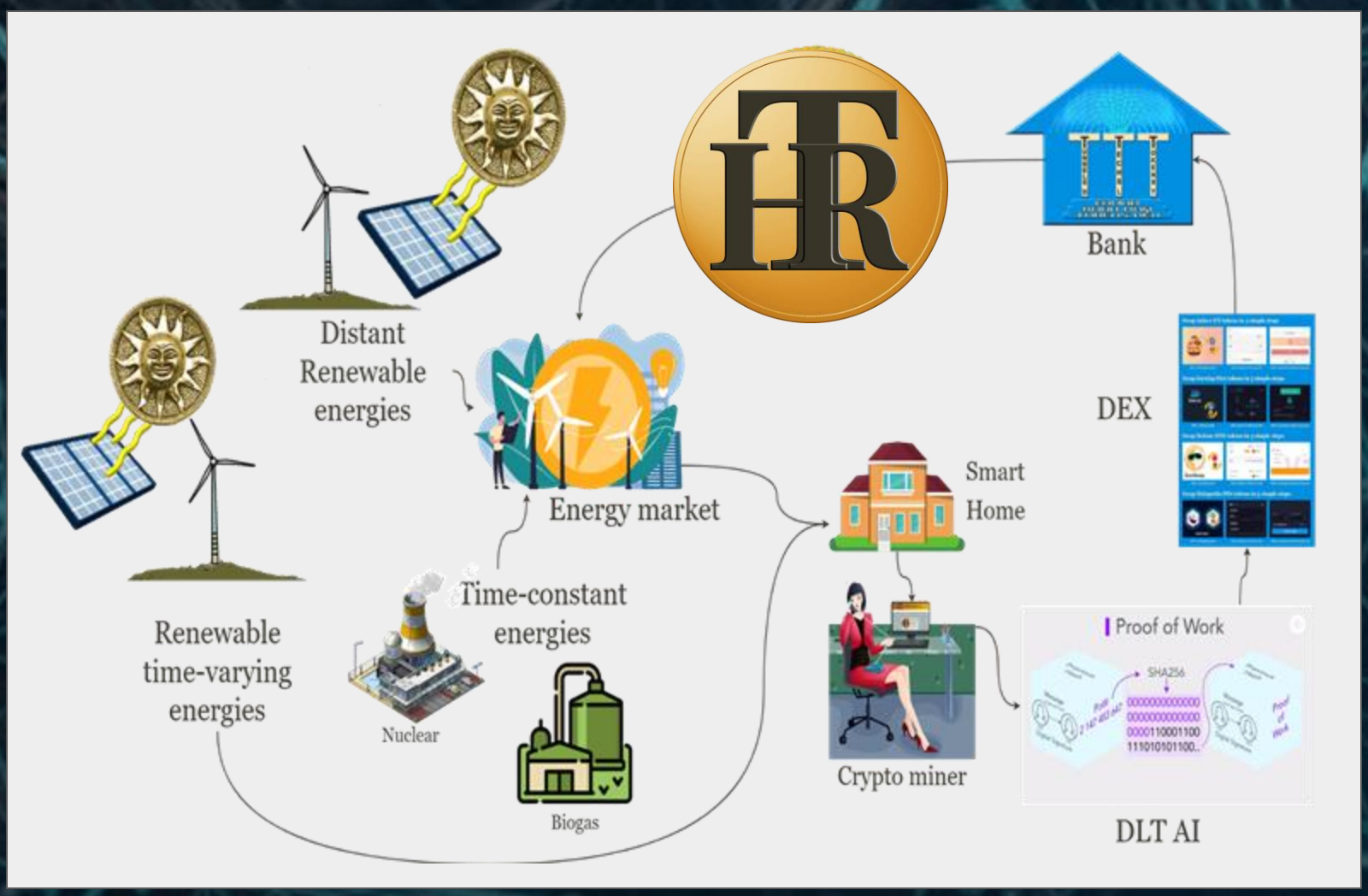


Fig 1. Hether Coins Energy Mindmap ~ Smart Home obtains energy from its own or local renewable source. In the periods when the energy generation is highest, the excess energy is used to mine cryptocurrency on a DLT network operating on proof of work consensus and optimized with AI algorithms. Earned crypto is converted on DEX and transferred to an eBank. Having the funds allocated, a household can then purchase the energy from other sources on the energy market.

Energy Markets

Conscious aim: Use tunnels instead of biological energy for biological flows [optimization]

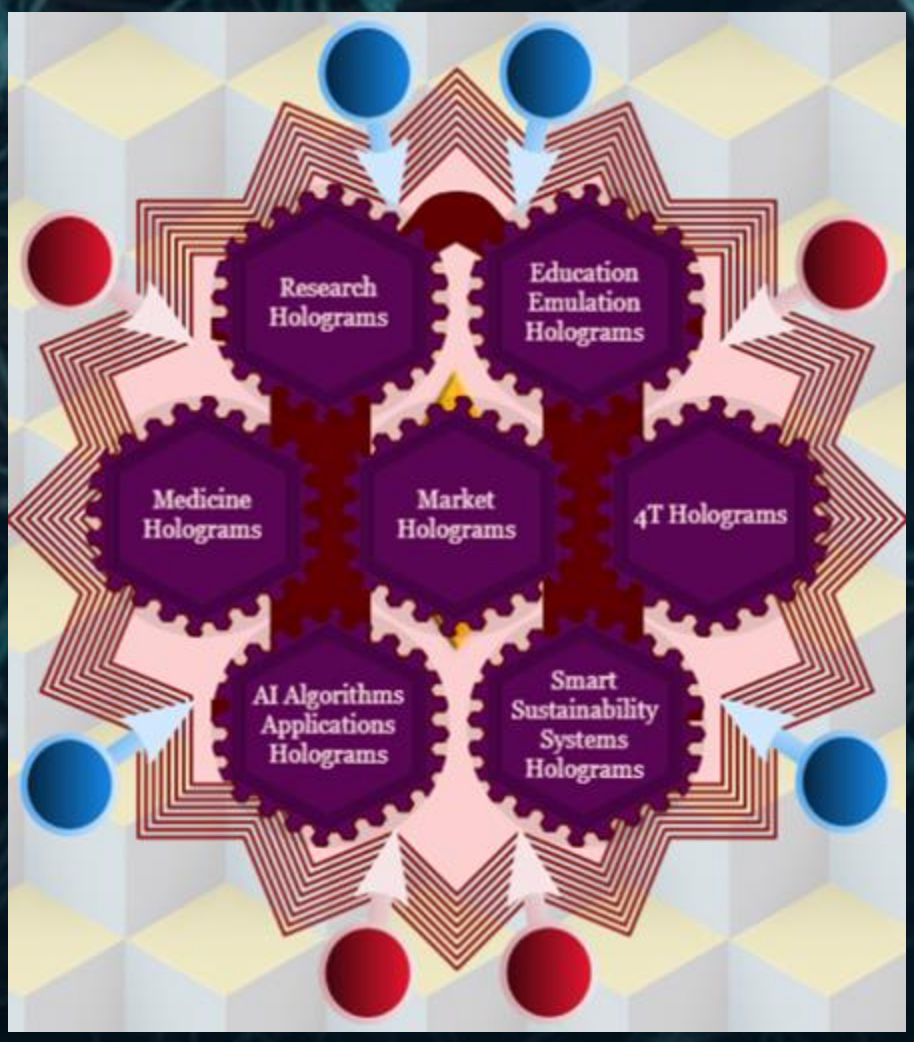
Project aim: Cryptocurrency as an energy container

One of the key problem in renewable energy utilization is the variability of energy generation by power sources: solar panels produce most during the day, in the summer, and closer to the equator; wind turbines are dependent on the wind. Currently the grid is not equipped to accommodate fair energy to payments exchange with private energy collectors such as households.

One way to convert excess of generated energy to funds is using it to power devices that mine cryptocurrencies in proof of work based networks. Later, obtain cryptocurrencies can be traded in central (CEX) or decentralized (DEX) exchange to a convenient currency and used to purchase the energy elsewhere. This is already a trend since in the last quarter of 2021, an estimated 58.5% of energy used for mining came from renewable sources [source].

Hologram Markets

Omega Hether Coins scope for Holograms Markets DLT network implementation involves:



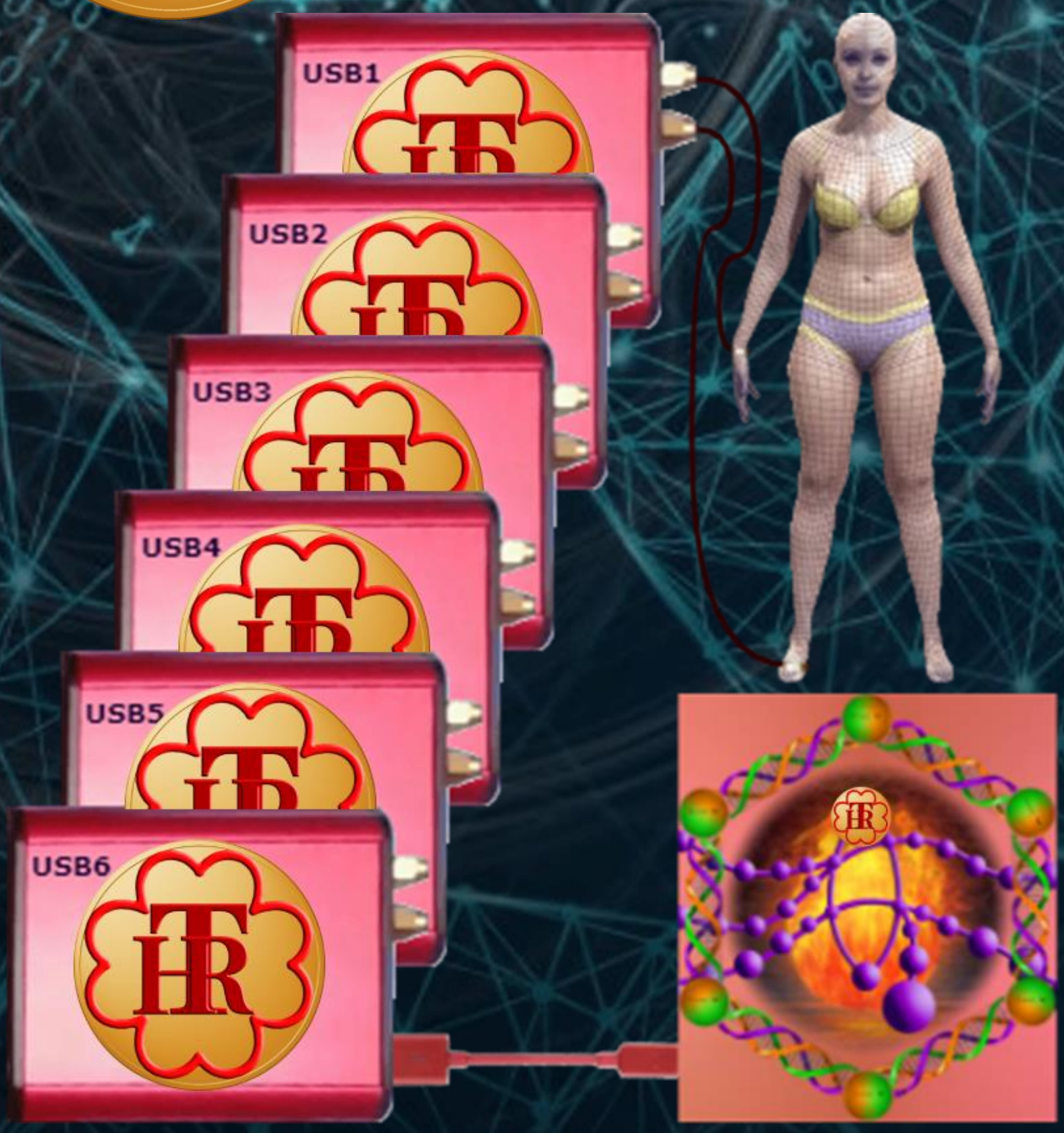
Medicine Holograms
Artificial Intelligence Holograms
Applications Holograms
Algorithms Holograms
Smart Holograms
Sustainability Holograms
Systems Holograms
Simulations Holograms
Technology Holograms
Therapies Holograms
Tunnels Holograms
Tomography Holograms
Education Holograms
Emulation Holograms
Research Holograms

Hologram Markets

Holographic markets, although in slow process of maturation, are an undeniable future standard for digital information immersion and content visualization. Nowadays, common means to present holographic, 3D, HR, MR, and XR content include: 3D pyramids (individual and connected in fours in bridge configuration), 3D glasses, HR headsets, Looking Glass Factory's multilayered displays, 3D fans, holo 3D holometa, and many more.

Display usage, content creation, purchase, and distribution, usage data collection and analysis, and technology integration to other markets are among many applications of DLT network-driven market to date untapped by this emerging market.

Hether Markets



Hether establishes a market for microcurrent applicators operated through web applications and dApps and cloud based Quantum Random Number Generators (QRNG) for members of the Society for whom healthy lifestyle is an important aspect of life and who notice the power of Society to collectively build the consciousness of health.

Hether Markets

Hether project extends the personal device application to creating and maintaining a DLT-based collective journal recording a history of application and interconnectedness of usage activity. Coupled with PMAI analysis of network data collected in this way to build predictive models for health trends and application effectiveness, Esculap pioneers in network oriented approach to health.

Microcurrent application is complemented with stimulation via watching 3D and holographic representations of health models.

Market Considerations

The era of holography and 3D content is on its way to become ubiquitous and replace traditional display modalities. It has already paved its way in the advertising and entertainment industries, and as the technology matures, it will inevitably extend to distant virtual communication, prototyping assisting tools, medical procedures and medical diagnosis, treatments and trainings and simply as means to show information in the same way we are used today to view on traditional displays.

Fig 3. Iconic scene from the film “Star Wars: A New Hope” with Princess Leia Hologram that for years sparks imagination in hologram technology creators.

One of the considerations is that with the growing demand on holographic and 3D content, there will be a greater and greater need for network based infrastructure to create, share and preview such content.

Market Considerations

Secondly, as the holographic industries will inevitably become a new standard displaying all sorts of content and it is highly likely that by that time cryptocurrencies based payments will be commonplace. That opens the possibility for a holographic industry specialized coin to be the forefront to operate transactions within these industries.

One of the more rapidly growing markets is that of personal development and improvement of various aspects of life. There is a number of fields where external visualization training using 3D imagery has proven to yield better results than those when using conventional displays. From HR based exposure treatment in decreasing anxiety and treating addiction by nucleus accumbens and amygdala mediated limbic-regulated responses to rewarding stimuli to neurofeedback trainings where is has been recently shown that displayed content has a significant impact on the training effectiveness and that 3D stimulation can have superior effect to 2D content.

Solution

Holographic & 3D content distribution and internal payments

Hether Coins Hybrid has been created to serve as a payment method for holographic & 3D content that is shared among platform users. Hether Coins project facilitates user based content and will reward users with Hether Coins for various activities on the network including signing up, referring other users and uploading holographic & 3D content.

Further extension for Hether Coins Hybrid's payments scope are the activities surrounding the holographic industry outside of the network, in the real world. As primary examples where crypto payments might have the greatest impact and usefulness are the tickets sales for entertainment industry such as cinemas and exhibitions and deals for the companies who wish to advertise their products in holographic form.

- Apologies for any confusion caused. Here's a revised answer to address the question about personalized trainings organized on DLT:
- Personalized trainings organized on Distributed Ledger Technology (DLT) are revolutionizing the way training programs are conducted, providing an innovative and secure platform for training delivery. DLT allows for the creation of immutable, decentralized, and transparent training records, making it an ideal platform for personalized training programs.

Solution

Hether Coins Hybrid Society of skilled content creators opens possibilities to expand knowledge about the effects of hologram and 3D displays based training programs and applications. HoloApps will provide the platform for such tools to be used within the network and Coins will serve the way to make internal payments.

Ethereum's ERC~20 smart contracts

Hether Coins Hybrid ecosystem is built with Coins developed on Distributed Ledger Technology (DLT).

Fig 4. Schematic for ERC20 smart contracts

The implementation is made on the Ethereum network with ERC~20 standard, written in solidity. Coins are synchronized across the entire network and the synchronization is handled by the Client Synchronization Protocol which is a secure mechanism the role of which is to update the server whenever any new transaction is made within the network. All new transactions within the network are automatically synchronized with clients that are connected to the network. The client is ready to introduce new transactions when first it is in sync with the network.

Solution

Our choice for ERC20 coin standardization stems from the fact that it provides decentralization and Coins are not issued nor are they centrally regulated. It functions on the market as a cryptocurrency capable of value exchange on multiple platforms as well as integration of all its features on one platform. On top of that, Hether Coins Hybrid provides HoloApps with which the users can synchronize their content on all of their devices and perform different activities on the network at any time.

Coins distribution & exchanges structure

Hether Coins Hybrid is developed as ERC20 smart contract and thus benefits from simple adoption. You can use your favorite Ethereum wallet and add the coin either by the coin name, or using a contract key that you can find on Etherscan.

Investment Opportunities

Hether Coins Hybrid will start its assets offering as ICO with 8 funding stages, each containing a fixed number of Coins and ETH price.

Hether Coins Hybrid shares the success among the contributors through rewards for shared content and the royalties paid to creators when their content is used in HoloApps, in addition to that, investors will share the project’s profits and have voting rights inside the corporation. Voting rights give the investors the voice to shape Hether Coins Hybrid for the future.

Hether Club

Team

Tadeusz Habdank~Wojewódzki, PhD
Founder and initiator of the Hether Coins project, Tadeusz is the main source of inspiration in Hether Coins Hybrid bringing expertise in DLT algorithms for holographic sets and for the payment concepts.

Seweryn Habdank-Wojewódzki, PhD
Seweryn's background in robotics and automation and proficiency in machine learning provides Hether Coins organization resources to apply Artificial Intelligence AI for interactive holographic humanoid projects.

Monika Radwańska, MA
Monika is a professional editor in the movie industry and applies her capabilities in direction and scenography for holographic sets.

Bolesława Habdank-Wojewódzka, MA
Bolesława is an art teacher at the University of Warsaw and her artistic work is focused on creating consciousness~supporting artistic designs in personality training applications.

Felicja Habdank, MSc
Felicja has a rich experience managing organizations at both corporation and entrepreneurial level. In Hether Coins she oversees the finance and accounting of the organization as well as the legal issues.

Michal Radwanski, BEng
Michal has extensive experience building web based applications and is translating his knowledge into DLT and hApps development and network's maintenance.

Partners

Two main partners that support Hether Coins Hybrid are Holopedia and Holopedia Club. Holopedia aids with most of the practical issues concerning coinization of the holographic industry from finances to growth and development, legal aspects and conceptualization. Holopedia Club's role is to realize basic objectives that Hether Coins Hybrid's Society and organization set for themselves in the terms of cryptocurrencies payments.