

IDENTER BLOCKCHAIN TECHNOLOGY

SELF-SOVEREIGN IDENTITY | ANONYMITY | INTEROPERABILITY
SECURITY | EARNING | FREEDOM | VALUE | IDEA
PROOF-OF-HUMANITY-CONNECTS-TECHNOLOGY



OFFICIAL WHITE PAPER

www.identer.org



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Highlights:

*UBS Records Credential Certificate DAPP (Prototype)
Identer Social Media, 10 DEX, 11
Private sale and ICO and Validator Policies
Explorer: Deep Web Tracker
Financial Proportion (ROVI Investment Concept)
Business Model: Proof-of-Weighted-Skills
Hyperetherium Identer Protocol
Proof-Reward-Consensus
Importance of Digital Identity*





FOREWORD

As cited from the article of Ifflab.org; gone are the days when the targets of cybercrimes would be petty in nature. A cybercrime's prime objective is no longer just vengeance, quick money, or extracting confidential details. It has transcended to bigger targets and more sinister motives, more commonly known as cyber warfare. All critical infrastructures, at present, such as utility services, nuclear power plants, healthcare facilities, airports, etc. are connected to a network. By 2030, there would be nearly 30 billion connected devices! This means, more individual identities are being saved to the internet and openly for exploitation. Below are the factors of feasible measure which result in Identer Blockchain Technology development:

- a.) The dangers of digital technology as the change of target now focus unto own credential identity at which individual assets are tied up.
- b.) Digital security is vulnerable and this leads to sleepless nights and anxious behavior among the users for all critical infrastructures are now connected to a worldwide network.
- c.) All forms of business and things that involve data information are greatly dependent on digital data networks from birth to death credentials.
- d.) Sectors that would benefit the project are as follows:
Education, Health, Businesses, Governments, Digital Economy and Individual Leisure.
- e.) Protecting the right of ownership to someone's idea (Through Identer Patent Program)

KEY CONCEPTS:

- Proof-of-Humanity + Proof-of-Technology= Proof-of-Weighted-Skills
- Circular Economy: Scalability, Anonymity, Sustainability, and Interoperability (SASI)
- Vision, Goals, and Objectives
- Technology Adaptation and Recognition
- The How's and Why's of achieving the desired purpose and Security and Earning
- Providing an invention that can withstand the test of time and serve humanity.
- Solution-Oriented Ideas for turning dreams into reality
- Automating the possibilities of digital technology to remove human error
- Eliminating the hard labor and trusting the machines to do their job to lessen loads of technical difficulties and advance artificial Intelligence.
- Giving importance to the intrinsic value of exchange through tokenization



NUTSHELL

As mentioned above, Identer Blockchain Technology has its key concept goals and factual basis of formulation that doesn't just come along but is gathered as a use case to determine the problems needing a solution.

Recognizing the problem will help address the important aspects that haven't been solved throughout the century. Forth are the hindrances that need to ponder;



PROBLEMS

According to European GDPR, regulations have gone some way to protecting consumers' data, but governments and businesses must also build their governance frameworks for the management of data identity, but the problem is, that framework uses codes to be built, and the most trusted

innovation that can cater as of now is "blockchainisation". The intensity of data scrutiny and public backlash against those businesses involved in data loss scandals and breaches only reiterated the importance of holding the security of data.



The internet of things is open and vulnerable to the eyes of digital hackers. Therefore, it is important to innovate to solve the following problems:

DIGITAL ECOSYSTEM

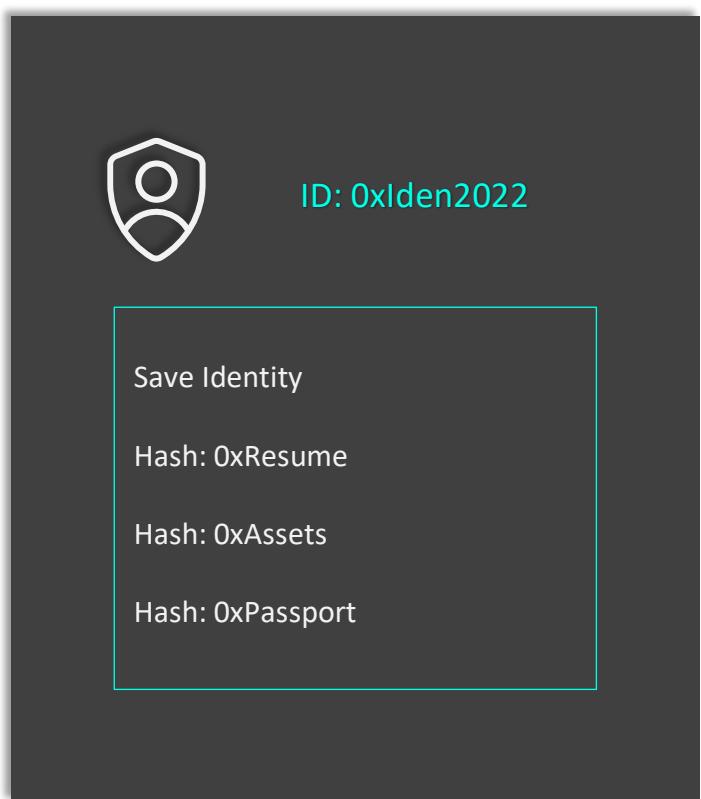
- Identity Theft
- Centralized Data Management
- Lack of Control
- Lack of Protection
- Lack of Transparency
- Scalability and Monetary Value
- Economic Burden
- Dangers to Hack and Attack
- Cyber War
- Fraudulent Activities
- Synthetic Identity Attack
- Demographic Challenges

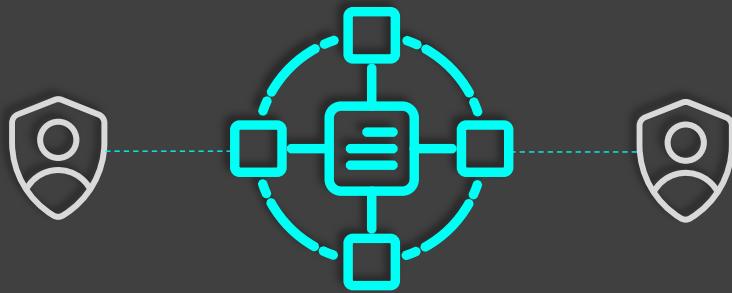
- Only EVM system and not compliant with enterprise laws
- High gas fees
- Very slow transaction speed
- Compromise investors assets
- Trust and credibility of the chain governance are not important for the events of certain rug projects are allowed to be deployed within the chain
- No insurance Policies in case a project team runs away with the community money
- No measures of responsibility that will protect the investors
- No Dao that handles and maintains order within the community
- Proof Consensus only addresses the algorithm but neglected the weight and skills of the community.

SECURITY AND BLOCKCHAIN

ARCHITECTURE

- Congested Data Storage
- Low throughput and non-scalable
- No incentivizing program
- Weak Policy and Community Engagement Plans
- Old Architecture Model
- Volatile is not addressed properly
- Has Anonymity problem and vulnerable to bugs, attacks, and hack





SOLUTIONS

Blockchainising Credential Identity: Identer Blockchain Technology and UBS Records DAPP

Identer is mainly a Protocol purposely built for Decentralized Identifiers (DIDs). Identer will have its Decentralized Application (DAPP) that will record every enrolled credential certificate. The platform architecture is ready for integration in any company and institution that deals with identity.

Blockchain realigns and reorganizes the data inside the digital technology. Every institution is building different applications and each client sends the repeated credentials without having a cryptographic tracing.

Hence, Identer Blockchain and UBS Records provide solutions for humanity.

DIGITAL ECOSYSTEM

- Self-Sovereign Identity
- Decentralized Identifiers
- Proof-of-Identity
- Zero-Knowledge Proof
- Identity Correlation-Anonymity
- Privacy and Verifiable Claims
- Digital Trust Economy
- Prosperity Model
- Empowering Consumers



BLOCKCHAIN PERFORMANCE: SECURITY AND DATA ARCHITECTURE

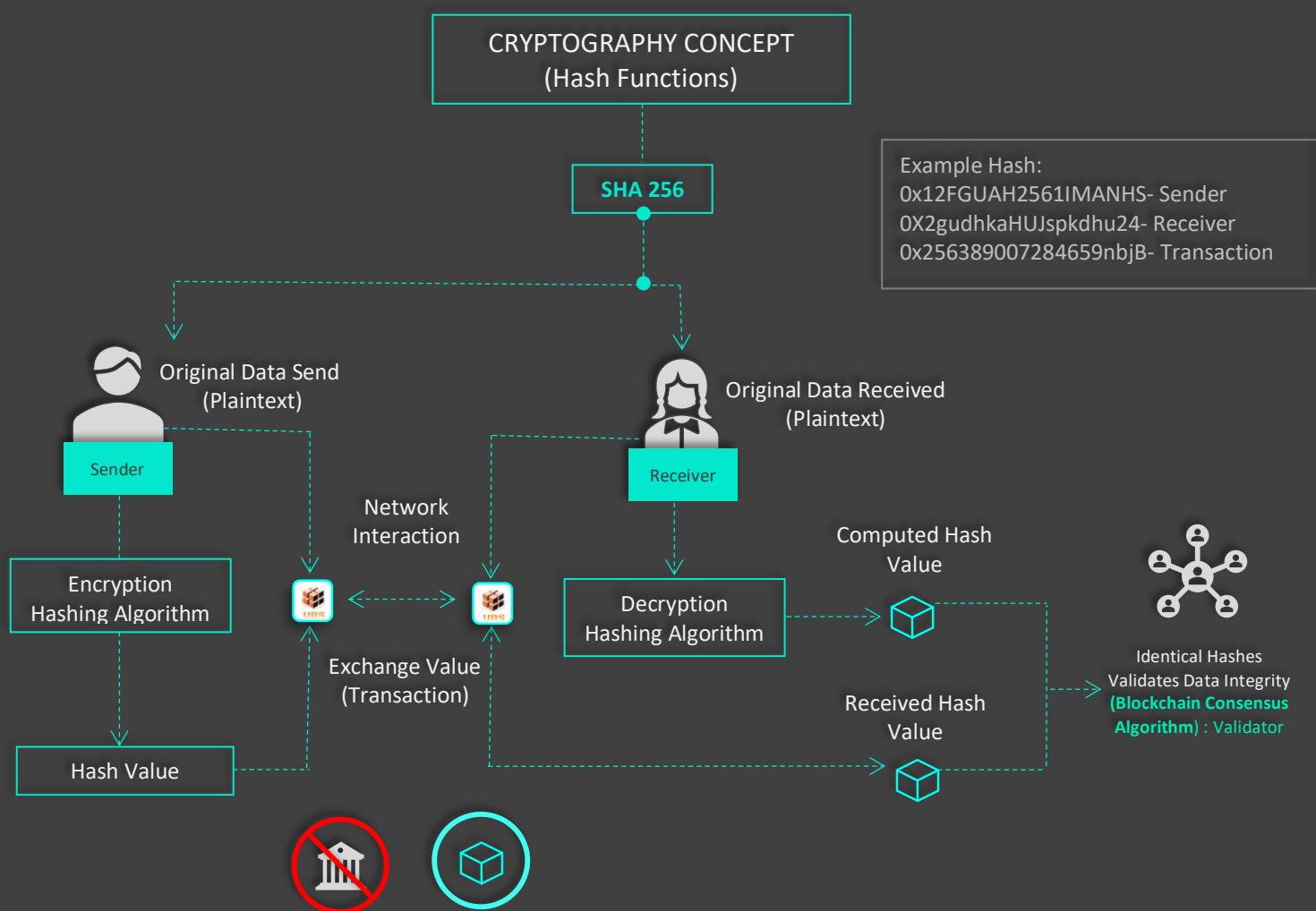
- Enhance the Data Storage by integrating the Bonsai Tries and solving the high Gas problem of the chain, reducing it to nearly zero (gas fee) to support the demand of needing the people. Integrating the IBFT (Istanbul Byzantine Fault-Tolerant) to have data unity or interoperability improved Data Protection which is essential to the enterprise.
- Combining the two (2) powerful blockchains that allow the development of tokenized projects. This means “opportunity creation” that will give the people a tool to acquire wealth by using the Identer Blockchain Technology services.
- Promote a robust hack-proof blockchain that has a DAO (Decentralized Autonomous Organization) that is responsible for protecting the community and the blockchain.
- **Core DAO:** this includes the founders and the core team who are responsible for the entire chain governance, policies, performance development, and production. If in any case, a chain encounters a problem, the Core Dao will activate and implement a policy for validators and the entire community.
- **Community DAO-** Dao for the community who loses their Keys and other asset concerns that need verifications. Community DAO is also responsible to handle the Insurance Vault and Charity allocations for the community.
- **Development DAO:** is responsible for the whole blockchain protection and maintenance including the handling of programs and activities that supports young developers. Developer DAO also takes part in the chain Audit Program. Aside from other chains that don't have on-chain auditing to ensure a z ecosystem, Identer Blockchain has a reputable Auditing process to comply with with.
- **Marketing DAO:** focus on leveraging and upscaling the chain's online and offline



presence including affiliation and liaising for growth and development.

- **Admin DAO:** is in charge to manage and administer the chain programs and designated activities as well as ensure that the system is in balance.
- Formulating policies by the chain Governance. Mandatory Insurance Decentralized Policy implementation to every chain user. This policy is

designed to create a savings vault for every investor, due to the high persuasion of the trade market, most investors forgot to save a percent to hold resulting in a total loss of earnings. To mitigate this regretting factor, the chain governance took initiative to develop an insurance policy to protect its investors. (Deep explanation will be read in Finance and Business Model section)

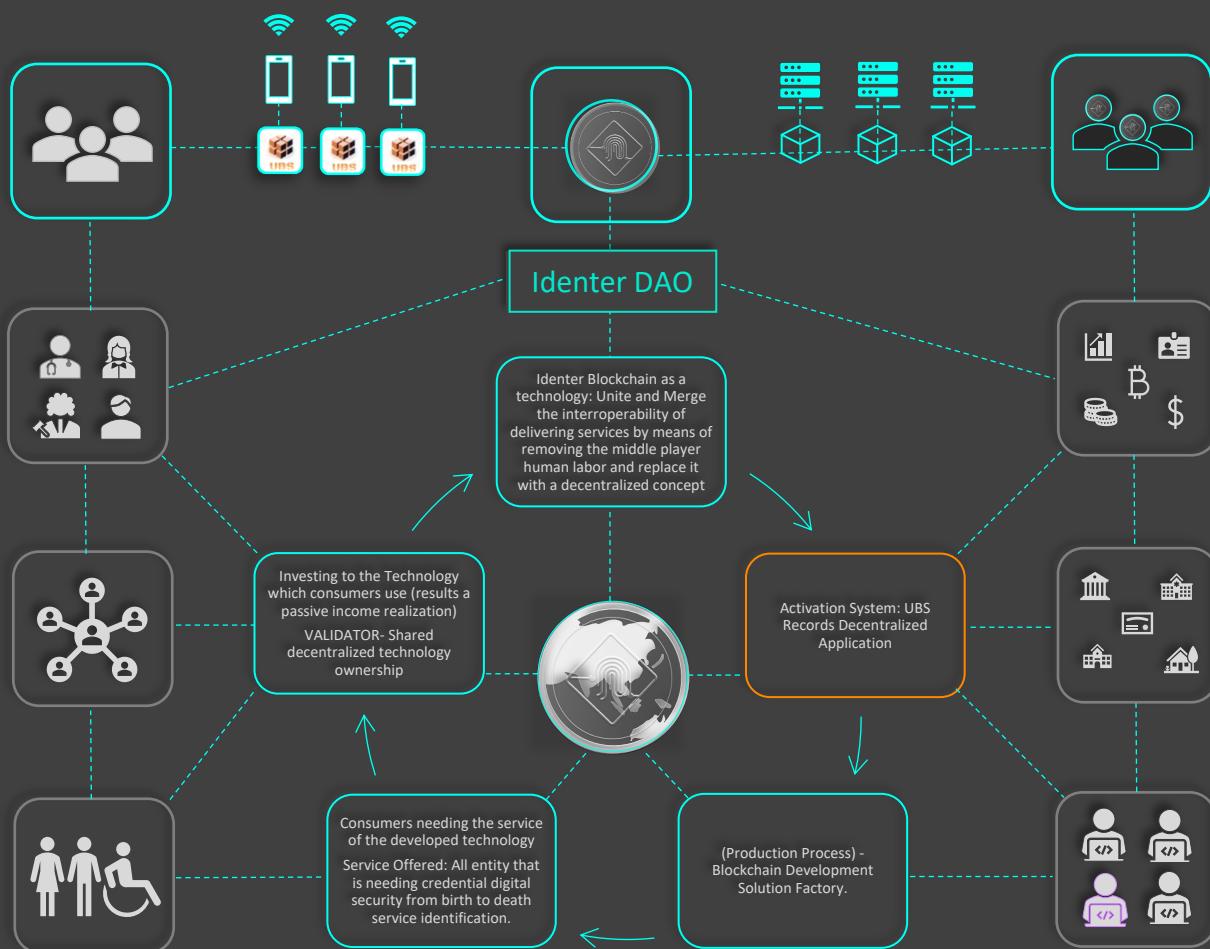




CIRCULAR ECONOMY STRATEGY: SCALABILITY, ANONYMITY, SUSTAINABILITY, AND INTEROPERABILITY (SASI)

The Circular Economy Strategy states that, in any business model, the input and output should not be cut-off but instead can have a scalable solution of turning a receivable product by leveraging it through the Proof-of-Technology concept.

In the case of Identer Blockchain Technology, the chain governance examine the possible market in which the technology can be useful and at the same time flexible and have unlimited potential to adapt to change and upgrade as consumers demand a new scale of enterprise in the economic sector in terms of **Scalability, Anonymity, Sustainability, and Interoperability**.





POWERED BY IDENTER BLOCKCHAIN TECHNOLOGY
Official Whitepaper: 2022

PROOF-OF-HUMANITY | VISION AND MISSION OBJECTIVE

IDENTER SOVEREIGNTY

Chapter 1

CONTENTS: **Pages 9- 2**

- Brief History of Identer Blockchain Technology**
- Future Predictions and Theories**
- Brief History of Blockchain Technology**
- Proof-of-all Proofs: Reward Program Consensus**



VISION

Rightfully aligning the structure of security and earning through offered services and developments. Removing the centralized concept and replacing it with a decentralized model that promotes a spread distribution of prosperity.

Overseeing the demand need to acquire blockchain technology as the innovative solution to protect digital assets and credential identity following the principle of:

- To become the hack-proof blockchain in the universe.
- To reshape the true meaning of blockchain technology as to "serve humanity"
- Security is next to Prosperity
- Decentralize is the real Freedom and Protection
- Identer Blockchain Technology, Turning Dreams into Reality.



MISSION OBJECTIVES

Identer and UBS Records is a specialized blockchain technology invention that focuses on credentialing certificates. In reality, paper documents or records are important details of human life that are connected to our physical existence. Hence these credential documents should be put on a safety net in which an individual or an entity has a secured ledger of records that is immutable and cryptographically sealed.

The following are the deterministic objects Identer and UBS Records joint with:

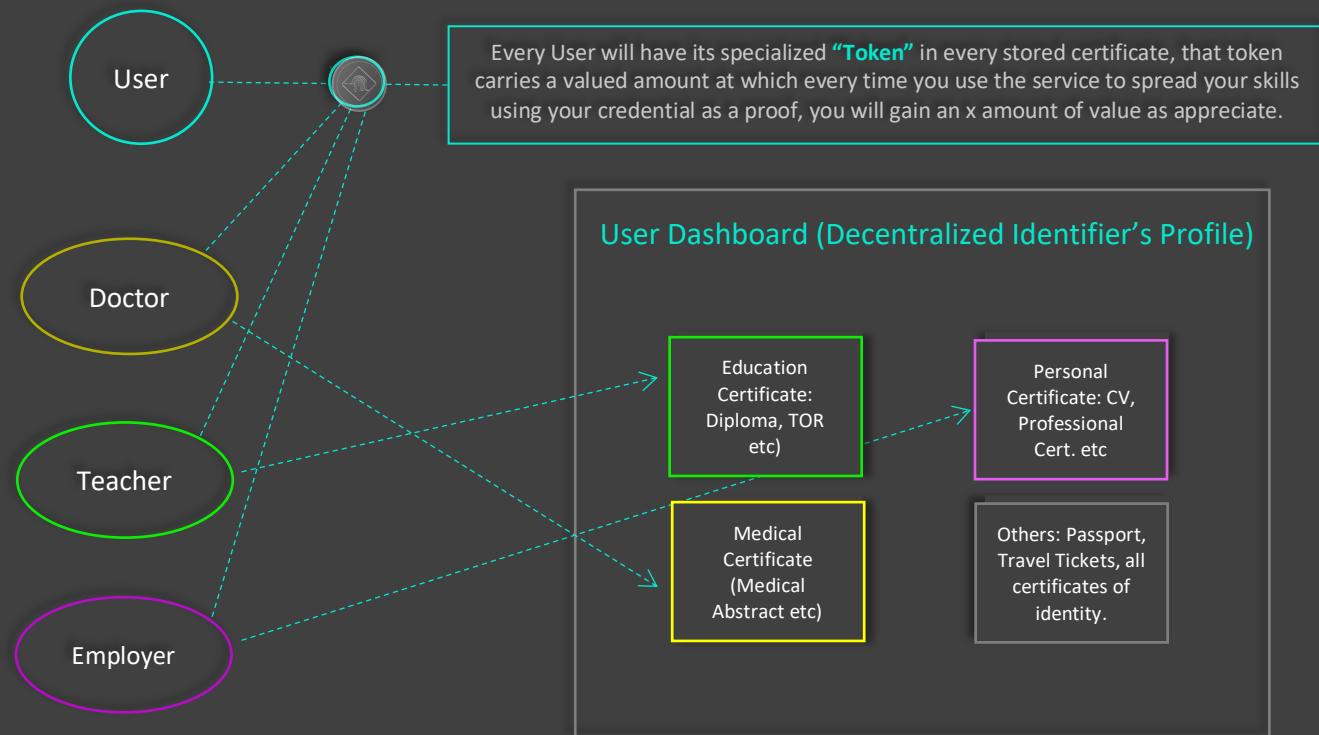
- To be the Blockchain of Identity that supports the Proof-of-Humanity as the core algorithm beneficiary.
- To become the Bureau of Blockchain Innovation, placing the highest standard of security in the blockchain ecosystem.
- To Provide an economic technology that is reachable to any level of society.
- To become a fundamental standard of real blockchain cases model that solves the problem of the industry.
- To protect the digital assets and anonymity of every digital user.
- To encourage the mass of having total Self-Sovereign power.
- To be the Leading blockchain in the universe that records the Proof-of-Identity and Incentivizing it.
- To Promote Decentrality and freedom of earning to everyone without the control of the centralized authority.

BRIEF HISTORY OF IDENTER BLOCKCHAIN TECHNOLOGY

The formulation of Identer Blockchain starts in the 1st quarter of 2022 with the following principles:

- To build a blockchain that will protect humanity
- To design a Decentralized. An application that would address the digital problem which is “cyber-attacks”.
- To incentivize the digital users utilizing using the service to save their credential files as needed as a form of Self Sovereign control over /her identity records
- To spread awareness about the unseen scenario that might happen in the future specifically to the new economic order that is pass approaching
- To become the third-party entity to protect humanity in a decentralized manner and turn as the witness between state citizens and the government.
- To realign and rightfully authenticate the fullness of digital protection to the digital COMMUNITY
- To elevate and utilize the power of blockchain technology in serving humanity not just for one business owner but a blockchain made for the people and by the people.

IDENTER BLOCKCHAIN TECHNOLOGY IS A SPECIALIZED BLOCKCHAIN THAT FOCUSES AND EMPHASIZES **SECURITY** AS ITS UTMOST PRIORITY.





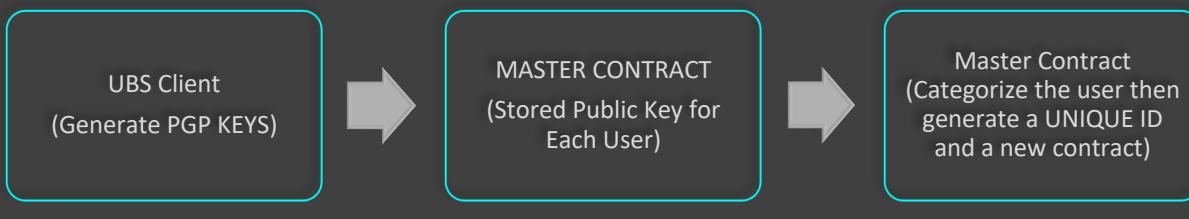
FUTURE PREDICTIONS AND THEORIES

The current design of identity software is termed the CMS (Credential Management System) plays a vital role in identity management solution that utilizes digital credential stored on secure devices though this concept is a great solution this fails to address the scalability and reliability need of the enterprise industry to manage the large, distributed populations. The full life cycle management of data gathering scene like employee records needs an easier to use and can be readily adapted tool to fit the required business processes.

The Conceptual Framework of Identer Blockchain Technology and UBS Records dAPP will elicit the newest system that is highly advanced and economically wise and ready for mass adaptation production to perform its service not only to supply chain sectors but as a whole credential identity-based economy:

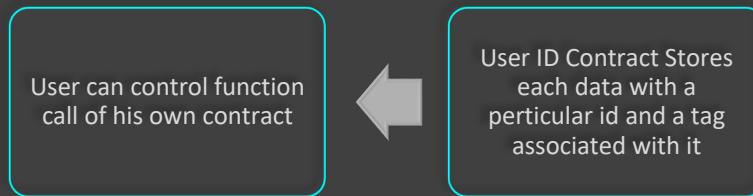
UBS Records DIDs Prototype: Identer Blockchain. Technology specializes in a Decentralized Application intended to only perform as an Identity Record keeper that is free from government hold but has DAO regulatory legal community to comply to jurisdictions in case a higher justice system of a said country at which that user came is subject to question. UBS Records and Identer Blockchain is the mediator between two parties in a form of automated technology invention.

ON BOARDING



Note:

TAG we are giving for each document will be unique for the category is per our mandate to be organize





Identer Blockchain Technology is pioneered to address the needs of the following:

- Individual Privacy and Self-Sovereignty
- Businesses: World Trade on a Blockchain focus on Supply Chain and Logistics
- Government: Birth to Death Identification

Solved the topmost problems in the digital realm and is predicted to become the lead revolution of Blockchain Identity for all.

- According to various data sources, 1.5 billion people in the developing world lack Proof-of Identity, including more than 65 million refugees. Identer Blockchain Technology Self-Sovereign identity platforms will provide the highest degree of interoperability among identity platforms will ease of use and global cross-border verifications.
- The IoT or blockchain-based asset identity platform that collect, stores, and shares data are projected to exist by 2020 from smart devices to airplane tickets, and train tickets, by nature IoT devices, are connected to the internet, which means that it is needing a blockchain connection to make it more secure and immutable to protect the interactions and enable instantaneous payment settlement services.
- Virtual assets will also have a unique identity on the blockchain.
- Poverty and income discrepancy. Identer Blockchain Technology has the potential to shrink the poverty gap, for the blockchain is designed with a reward system program where a person can gain a value over their own identity through tokenization of services a person's identity is needed to serve in the job, education, business, health and institution that requires credential identity certificates.

BRIEF HISTORY OF BLOCKCHAIN TECHNOLOGY

During the medieval period of development in the West (500–1500 CE), the situation began to change when both technical innovation and scientific understanding interacted with the stimuli of commercial expansion and a flourishing urban culture. The robust growth of technology in these centuries could not fail to attract the interest of educated men.

Another aspect of the cumulative character of technology will require further investigation in the transmission of technological innovations. This is an elusive problem, and it is necessary to accept the phenomenon of the simultaneous or parallel invention in cases in which there is insufficient evidence to show the transmission of ideas in one direction or another.



However, as time goes by, the scientists, developers, and inventors continued to conduct further research and studies for up-gradation of satisfying the demand of need of service. Before, humanity only uses technology to process foods then, later on, the enterprise industry leveraged the concept by building the technological infrastructure of turning technology into a source of power and transmission line at which scientific applications and theories have been applied to develop the so-called gadgets at present, the example of it is (telephone, television, computer, and so on)

With the help of applied science and mathematical theories, technology hard concept was turned into codes (fluid) and called Digital Technology; it is the branch of science or engineering knowledge that deals with the creation and practical use of digital or computerized devices, methods, system, etc., created by using this knowledge (the invention of the internet and other digital technologies). Hence, digital technology is dependent on hardware (electronic tools, automatic systems, technological devices, and resources that generate processes or store information).

POINTS TO PONDER:

In digital technology, the information is converted into a binary system, i.e zero or one (1s and 0s), where every bit is the symbol of two amplitudes; (Differential Calculus and Applied Math) cryptography code computations.

Digital Technology uses codes; computers only read codes (1s and 0s) and not a paper world inserted into the hardware. Conversion of a unit from word to computer language is needed to be understood properly. This code has a combination called hashing and is named cryptography:

Cryptography codes: $\geq \neq \cdot \alpha \otimes * \approx \pm \ll = \div \times \mp * \alpha$

Bits Amplitude: $\int_y^x V(\text{amount holding}) \Delta \text{time}$ $V = \text{current value}$
 $\Delta = n \text{ mitigating value}$

Based formula:

Digital Technology Cryptography: $E(x) = - \sum_{i=1}^n P(X_i) \cdot \log_2 P(x_i)$



Nakamoto's Analysis:

Probability: $q_n = \left(\frac{q}{p}\right)^n$

Probability of Success: $P(z)$ is. Evaluated at $t=0$ t = time
When t equals a value $t=S_z$

Finance Cryptographically computed: $N'(S_z)$

Formula : $P(z) = \sum_{k=0}^{\infty} \mathbb{P}[N'(S_z) = k] q_z - k$

; $1 - \sum_{k=0}^{z-1} \mathbb{P}[N'(S_z) = k]$

Hint: Time in integral has a significant factor in the summation of bit computational product.

The above computations and formulas are based on integral derivations of how digital
Hence, the technology finance model is not formulated out of magic or a guessing game, it is
scientifically and mathematically formulated and converted as the based invention of science

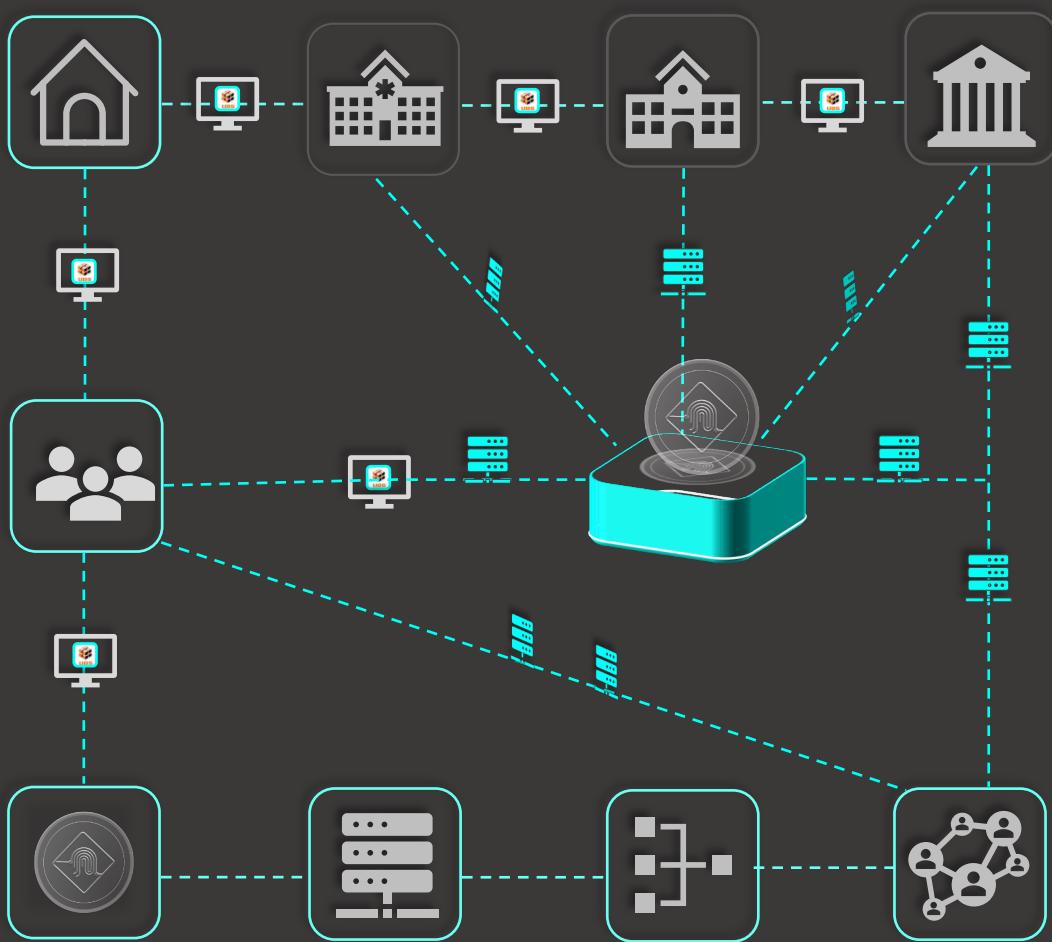
Identer Blockchain Bits Amplitude: $\iiint_y^x V(amount\ holding) \Delta time$ V = current value
 Δ = n mitigating value

Volatility Solution per Batching: is calculated as the square root of the variance, S .
This can be calculated as $V = S^2$ "square root
measures the deviations of a set of returns (returns
of profit= perhaps daily, weekly or monthly set per
time) from their mean. This is the statistics of mean
return (liquidity return).

Limiting the losses calculated through: Psychology of Cryptocurrency measured in
Standard Deviation (SD) and correlation securities.

PROOF-OF-ALL PROOFS: REWARD PROGRAM CONSENSUS

Providing a Proof-of-Idea is important to justify the proponent concept of every project, the following articles are the Proof-of-all-Proof foundation of Identer Blockchain Technology. Proofs are placed as a reward contract of earning in every validation level of chain users.



Identer Blockchain Consensus Algorithm is the Combination of all the Proofs Algorithm Stated above and that is: Proof-of-Weighted-Skills.

Proof-of-Weighted-Skills (PWS): is a consensus algorithm, which enables high transaction throughput scalability, anonymity, and interoperability speed while ensuring nodes stay compliant. This has a reputation-based Coin Identer balance and gain which a user receives as a reward on using its skills to promote the project aside from network contributions and behavior.

The PWS qualifies a user to become a validator based from its performance and activity participation in the network. Holding an x amount of coin is not the only measure to qualify a validator. Thus, behavior and community willingness to participate is also a must.



Proof-of-Technology (PoT): Blockchain proves itself for almost a decade despite the doubt at first, the present time made the technology shine so bright at a point of considering it as a needed tool to solve the various problems, especially concerning one's identity.

Blockchain is a distributed ledger designed to purely code and immutable gaining the highest standard of reducing the risk in the digital ecosystem. The Technology is being accessed through a cryptographical wallet where the anonymity and privacy protection in the virtual platform are strictly observed.

Identer as a Proof-of-Technology enhances the blockchain identity through a specialized service that is intended to protect all kinds of credential identities online.

Proof-of-Humanity (PoH): All blockchain conceptual projects have their mechanism but for Identer Blockchain Technology, the concept is anchored to human protection. How can you protect humanity on a digital platform? You cannot easily scan a credential birth certificate without using a digital tool that reads the certificate digitally. How will you convert the paper files into digital files? The danger of natural calamities that wash out paper digital records will cause pain to the government, education, businesses, and health sectors for all are dependent on data. Hence Proof-

of-Humanity is solved through Identer Blockchain Technology.

Proof-of-Identity (PoI): Who are you in the digital ecosystem? The owner of your identity in the virtual world are the applications where you sign up and verified, this means that you have no control over your data. The Proof of Identity protects you from cyberwar. The development of Identer Blockchain Technology marks the beginning of having full access to yourself.

The Consensus of Identer Blockchain is Self-Sovereign at which, you have the Master Key of full control and rights of whatever credential certificates you save to the blockchain. The Identity Blockchain is self-serving, All structures are automatic, you are the only one needing to preserve your identity to a chain that can protect you for a lifetime.

Proof-of-Life (PoL): The failure of other chains is to recognize the entity it serves with. After all the models of technology and business, life is the important aspect that is needing to address.

Proof-of-Life Consensus focuses on protecting a person from the infant to adult stage. Parents can save the Birth Certificate of the Child and save Insurance during the kid's growing period. Saving the child's credentials will gain value.



Also in the Proof-of-Life consensus, in case of death of the wallet owner happened, a DAO will be activated to locate the family of the wallet owner and gave the amount as promised. Every Identer Blockchain Technology holder will be given a privilege to save their important information to the Identer DAO giving them the right of transferred assets in case unpleasant death happened.

Proof-of-Time (PoTime): This consensus emphasizes the new model of economics and that is the ROVI (Return of Valued Investments) unlike the ROI (Return of Investments) centralized economic finance model, ROVI added a unit Value computed as the 3 months integral of time and volume mitigation and 78% investment savings model 20% service allowable sell and 2% insurance.

ROVI= (Cost of investment x Coin Value at current time) + Infinite Reward Programs received and participated + (Insurance x current coin value)

Bits Amplitude:

$$\int \int \int_y^x V(\text{amount holding}) \Delta \text{time}$$

N= [(20%sell amount of coin) (price of coin sell to equivalent price in 3months time)]

V= current value

Δ= N mitigating value

This Proof-of-Time is amplified and calculated to solve the volatility problem. The ROVI model states that upon time of holding mitigating for 3 months with a limiting factor of only 20% sell repetition cycle helps the investors decide and oversee the growth of its investment. This limiting factor is psychologically studied for, cryptocurrency structure does affect the psychological decision of sell and buys factor.

Identer Blockchain Technology imposed its rules to align the emotional flight of the investors led to a wrong path of right trade. Chain Governance educates the mass and is also linked to financial freedom.

Teaching the community to hold per unit of time is the true success legacy a Blockchain Technology project can give. Trusting the expert in blockchain technology is a must, Identer Blockchain was designed not just by developers but by people with an experience in the market. Identer Blockchain Technology is a guiding principle of every Blockchain Identity Project.

Proof-of-Conceptual-Logic (PoCL): Digital Technology as a tool of innovation. The concept of reaching the world without traveling physically is attained. Through digital apps and software applications, it is possible to connect to people in different countries. Even doing business and studying online is at reach. The Proof-of-Conceptual-



Logic states that every invention being developed, is not coined as a magical idea without the Scientifical basis of how it was formulated. Hence, digital technology is a newly discovered invention with a proven existence. Identer Blockchain Technology is a by-product of human knowledge and applied science with gathered experiences in the field of blockchain technology.

The application of what is needed to resolve through the technology has been applied and exercised at the conceptual root of the development.

Identity + Technology = Security and Earning

Proof-of-Weight-Skills (PWS): This is a deterministic consensus at which an investor can become a blockchain validator without measuring the amount of held coin but the amount of influence it shared within the network.

Example:

1. *Ana is a Ph.D. Professional and she always markets the Identer Blockchain and invited a lot of colleagues to use the chain service. The chain gives recognition to Ana's skills and title therefore her effort will be rewarded with a value that can qualify her to become the Identer blockchain Technology Validator.*

2. *Ben use to buy tons of coins but he is not contributing to growing the community, hence, Ben's ranking to qualify as a validator will be invalid, for the set rule of the Identer Blockchain Technology is for everyone to function as a whole.*

The mistake of most chain projects is, not providing a program where the skill of an individual is not recognized, in Identer Blockchain Technology, your degree of influence to change someone's life is mostly honored and given a priority.

Therefore, Identer Blockchain Technology doesn't recognize the amount of money being invested but the Proof-of-Weighted-Skills a person renders as connected to their own identity as a human being.

Proof-of-Security (PoSec): In this consensus, the investor's number of saved credential identities validates the trust and security factor of the chain. This means that the more credentials you save to Identer Chain the more tokenized earning you will gain. Every Credential Identity being saved is equivalent to a token. This token can be liquidated in the form of cash.

Proof-of-Earning (PoE): The rank and file community member will also be incentivized to its effort believing in the project from the beginning of its



development up to the present time. A staking reward will be allocated to the said qualified.

Proof-of-Activity (PoAc): The community participation as proof-of-activity will be rewarded with a value that will summation an earning. Every Holders has a specialized tracker that will trace every activity and movement contribution to support the chain. This Proof-of-Activity will energize the community to give its best contribution within the network.

Proof-of-Existence (PoEx): This PoE state that, an experimental concept can only be proven true after a year of existence, at which its use of it has been tested through time. Therefore, the concept of Web 3.0 tested times and proven to the public, that Proof-of-Logic behind its development is effective and has an empirical basis for adaptation and enhancement.





POWERED BY IDENTER BLOCKCHAIN TECHNOLOGY
Official Whitepaper: 2022

HYPERETHERIUM IDENTER PROTOCOL

TECHNICAL PAPER

Chapter 2

CONTENTS:

Pages 21- 28

Identer Blockchain Technology

Turning the Impossible into Possible

Hyperetherium Architecture

Bonsai Tries

IBFT (Istanbul Byzantine Fault-Tolerant) Protocol

IPFS (Interplanetary File System)

Deep Web Explorer Tracker

EVM (Ethereum Virtual Machine)

Identer Consensus Algorithm

Hyperledger Besu / Hyperledger Indy



IDENTER BLOCKCHAIN TECHNOLOGY

The digital market has a lot of blockchain models and branding. Fact Because there is much development that has been released, an ordinary investor who got hype will be astonished without even doing a deep dive research about the reality of the technology.

Proof-of-Experience will explain the strong architecture behind Identer that will blow away the other decentralized technology model. Principles of Idea vs Hype without a rigid analysis will result in a weak chain architecture and this simple factor generalizes the Identer as the Blockchain of Proof-of-all-Proofs with human hybrid consensus:

Guided Principles of Identer Development: Blockchain-as-a-Service

1. Human is the subject of development and not the money circulated in someone's pocket. It is human that produces money using the invention and the factor of needing the service supplies the demand for developers to build a solution to problems.
2. Who will benefit and who will gain more?
3. Who will use the product and can the concept provide a long-lasting solution?
4. What is the core problem of every chain that is needed to be solved, aside from high gas fees, low throughput, slow transaction speed, congested data storage, and limited possibilities?
5. Aside from the trading mechanism, where can a blockchain be used for?
6. How will you solve the dumping of coin services and rug-pull-created projects?
7. How can Identer help the neglected society through its blockchain?
8. How huge is the market for Identer Blockchain Technology?
9. Is it worth it to invest in Identer, why yes, why no?
10. What else Identer Blockchain could offer to humanity aside from Identity protection?

The following article will explain the Identer Blockchain Technology Architecture and Economic model. Why Identer Blockchain Technology?



TURNING THE IMPOSSIBLE INTO POSSIBLE

The authenticity of a blockchain turning everything as automated as possible was once a vision. Learning from the past mistakes that result in human error leads to Identer development. Due to the Psychological factor of human emotion and sleep deprivation, we cannot attain a 24/7 production but through the development of blockchain technology, we can now sleep and earn a passive income.

Protecting Digital Assets from the Unseen Enemy

HYPERETHERIUM ARCHITECTURE

Identer Blockchain Technology derived its use case from EnterCoin blockchain which is a highly specialized product of two powerful blockchain protocols (Ethereum and Hyperledger Besu). Identer is the result of 3 blockchains in one architecture termed Hyperetherium.

The internality of the Hyperetherium scale to the following specifications:

- **Bonsai Tries** – derived from “forest of tries” as the storage used by Ethereum. Transactions, account updates, smart contract changes, and metadata are all stored in tries within tries. As the adaptation of the Ethereum chain increases the state of machine storage also increases. Archiving and synchronizing it turns into a challenge and it can take weeks to fully “archive” on-chain data. As the states get larger, reading writing to the network takes more time and can cause storage challenges to nodes of the blockchain and become vulnerable to hacking and easily hash guessing. With Bonsai Tries integration almost 90% of the bytes amplitude system has been saved, this offers much faster times for nodes to read data about the blockchain's current state. Thus, the current data can easily access and archive, and validated by blocks.
- **IBFT (Istanbul Byzantine Fault-Tolerant) Protocol:** is a consensus mechanism that is an alternative to Proof-of-Work in an Ethereum network. IBFT is an algorithm that ensures a single-agreed ordering for



transactions in the blockchain and provides added benefits, including settlement finality. IBFT Consensus is one of the main flavors of Identer Blockchain Technology for:

- It has immediate block finality (forking is not allowed hence, not allowing a risking block creation once block or transaction has been agreed upon majority it becomes locked invalid.)
 - The reduced time between blocks (it increases the throughput those increases the speed of the chain)
 - High Data Integrity and Fault-Tolerant (IBFT uses a group of validators to ensure the integrity of each block being proposed.)
 - Operationally Flexible (The group of validators can be modified and rotationally qualified in time, ensuring the group contains only full-trusted nodes.)
-
- **Docker:** is an open-source containerization platform. It enables developers to package applications into containers- standardized executable components combining applications source code with the operating system libraries and dependencies required to run that code in any environment. The Docker serves as the gatekeeping machine of the chain to add protection from the unseen digital enemy. The Docker on Besu creates a private network for data privacy protection and filtration of faulty codes and malicious spyware.
 - **EVM (Ethereum Virtual Machine):** This protocol process its language named EVM bytecode. The code is written in high-level programming languages like Solidity, Vyper, and Bamboo. EVM is a general-purpose blockchain that allows smart contract development and tokenization of digital assets. This is also a tool for a human to interact with the blockchain most easily.
 - **IPFS (Interplanetary File System):** is a protocol and peer-to-peer network for storing and sharing data in the distributed file system. IPFS uses content addressing to uniquely identify each file in a global namespace. In the case of Identer Blockchain Technology, IPFS has a master key at which logic of who will allow accessing the files can access it, this secures the credential identity stored in the chain even more.



- **Deep Web Explorer Tracker:** The digital shadow is an important feature of Identer Blockchain. As the security of the community is concerned, the deep web environment should be considered for it is also part of the digital market. Having a deep web tracker attached to the blockchain will give awareness to unwanted activities a hacker might do using Identer Blockchain Technology. The anonymity of transaction activities that are happening within the chain is being guarded.

It is the Identer responsibility to create a safe atmosphere for its holders. By having a tracker, Identer can easily catch irregular activities and handed it over to DAO for further monitoring.

- **Identer. Consensus Algorithm:** Proof-of-Weighted-Skills and Proof-of-Authenticity-Providence-Stake-Authority (PAPSA)- Interoperability is the subject of the solution of a more ident Chain. Flourishing this protocol standardizes and follows the Ethereum Enterprise Alliance cross-chain interoperability working group. The consensus is designed to as an added authenticity to the weight a validator can contribute to the chain.
- **Hyperledger Besu:** Is a blockchain design for Enterprise Solution for both public and private permissioned use cases networks. It can also run on test networks such as Rinkeby, Ropsten, and Gorli, The Best supports a two-node type referred to as “full node and archive node”. He also supports Enterprises and is ISO: 20022.

Define Node: In a blockchain, nodes form the infrastructure of a blockchain. All nodes in a blockchain are connected and they constantly exchange.

-**Full Node** has the current state of the blockchain so cannot serve the network with all data requests (for example, the balance of an account at an old block). A full node can guarantee the latest state for the blockchain. You can check balances, sign and send transactions, and look at current app data.

-**Archive nodes** have all of this and they also store the intermediary state of every account and contract for every block since the genesis block. An Archive node can do everything a full node does.



- **Hyperledger Indy:** This is a use case that focuses on solving identity problems. There are so many people in the world that don't even have identification. As a result, many can't enjoy the facilities that come with it. Hyperledger Indy is run of 3 nodes and one of them is the "Master Node"

-**Master Node** is responsible for decentralized governance in the Identer Blockchain Technology. This maintains the UBS Record app Master Key access control.

As taken the Hyper Indy case the fourth benefit may now gain:

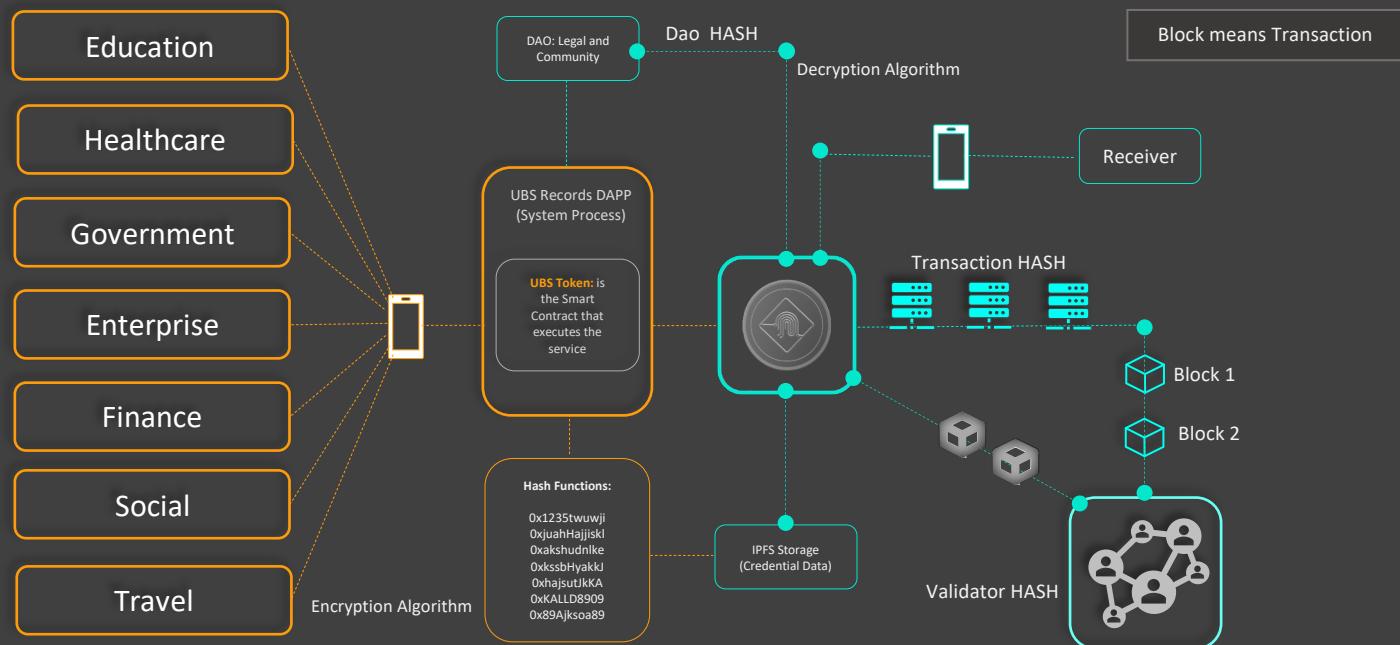
- a.) **Control-** Users will have full control over their Identities
 - b.) **Transparency-** Anything on the ledger is visible to all, However, the information will be encrypted.
 - c.) **Access-** Only the user will have the access to his/her data.
 - d.) **Interoperability-** Users can use their identities on any network that allows them
 - e.) **Consent-** Any other party that wants to access certain information will need consent from the user.
 - f.) **Existence-** All users will have full independent existence on the ledger
 - g.) **Longevity-** It will stay on the ledger as long as a user wants. So, they also can delete their identities if they want.
 - h.) **Portability-** Users can transport their IDs to other devices.
 - i.) **Minimization-** Disclosure of any kind of documentation comes with heavy minimization.
 - j.) **Protection-** the platform will protect user rights.
-
- **Private and Public Node:** Identer Blockchain has a specialized set of nodes for different service purposes. The public node will handle the project development while the private node will handle the credential identity data and enterprise data that is needing dual protection.



The advantage of having a specialized set of nodes is that; the transaction will not be mixed and does it meets the synchronous flow of validation per block.

- **Performance Transaction Per-second (TPS) data storage solution:** Since the chain, data storage is Bonsai Tries and there are cases of so much repeated data also some extra data about contract and tokens like abi, logo, and logs, the Identer Chain logically reduce congestion and the explorer going to consume 4x space of blockchain size.

THE UBS RECORDS: CREDENTIAL IDENTITY (PROTOTYPE DAPP)



As the world uses digital innovations as part of life it is seriously needed to be protected. With the evolution of the digital world, all of us want online all the time. However, while performing the various task, you may have to disclose your personal information. to sign up and access a certain application. Especially when you go a shop online, you may be needing to give your



financial information to purchase or send your health records to your doctor for online consultation.

And that is why digital identity needs to be kept safe by all means. From the moment you disclose your personal information, it gets stored in multiple databases and these databases aren't secured from hackers. More so, platforms now use our data without our consent. Additionally, these platforms also sell your information. See information below about the underground market;

Because of the digital underground market, UBS Records was developed to have an organize Decentralized Application other than a Blockchain Identity that will record all enrolled identities to the entire blockchain.

Note: A detailed explanation about UBS Records will be on a separate white paper.

IDENTER SOCIAL MEDIA (Two-way switch Anonymity)

Identer is an advocate of freedom of speech and expression. We are entitled to give our opinion for we are a citizen of the earth, and we have our right to voice out and share information, inspiration, motivation, and awareness in the public domain but as we observed, social media nowadays stopped humanity from speaking out the truth and there are cases that social media turns too as a manipulative controlling environment. Another factor is security, a lot of hacks and scams happening through social media and the developer of it is just allowing it to happen and doesn't even take responsibility to compensate those users who become the victim of phishing activities.

Anonymity is the key factor in Identer Social Media Development. This will also protect the users' rights.

Decentralized and Centralized Feeds: The users can switch to a centralized and decentralized community. This social media is also connected to Identer Chain. This is designed for Identer Community to have a social life network activity. They can also earn a token for every social contribution he/she will do.

Note: Development will start after the Mainnet



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COIN ECONOMICS | BUSINESS MODEL | FINANCIAL PROPORTION

IDENTER BLOCKCHAIN ECONOMICS

Chapter 3

CONTENTS: **Pages 29- 39**

Identer Economical and Financial Proportion

Coin Economics

ICO Details

Price Prediction

ROVI Finance Concept

Directional Financial Savings Plan



IDENTER ECONOMICAL PROTOCOL

The coin is termed the digital carrier of service a blockchain technology has. It is created on its blockchain and acts in much the same way as traditional money. It can be used to store value and as a means of exchanges between two parties doing business with each other digitally.

Identer Blockchain-as-a-Service:

Below are the Services that Identer Blockchain and UBS Records Offer:

- Storing Credential Identity with Incentivize Reward Profit
- Enrolling Company Employee Records with UBS Prototype dAPP
- Smart Contract Development
- Token Development (Switch to Permissionless Blockchain)
- Enterprise Development
- Unlimited development
- Flexible and Unlimited Pote

COIN ECONOMICS

Coin/ Token Name:	IDENTER
Coin/ Token Symbol:	IDT
Coin/ Token Total Supply:	10 000 000 000 (10 billion)

ALLOCATIONS AND HOLDING STRUCTURE:

Rewards (for the Community Stake)	87%	-	8, 700, 000, 000 IDT
Pre-minted	13%	-	1, 300, 000, 000 IDT
Admin DAO	2%	-	200, 000, 000 IDT
Developer DAO	5%	-	500, 000, 000 IDT
Marketing DAO	3%	-	300, 000, 000 IDT
Community DAO			
Insurance	2%	-	200, 000, 000 IDT
Charity	1%	-	100, 000, 000 IDT

TRANSACTION FEES DISTRIBUTION

Transaction fees (Gas Fees) are set by Core DAO. It will be fixed and none regulated (the gas fee will not vary to the coin market price). The Fees collected will be. Distributed in the following percent of value-based to Proof-of-Weighted-Skills Consensus:

- **80%** of earnings will go to Block Validators as a form of rewards
- **20%** of earnings will go to a Team that will develop a tokenized project within Identer Chain.

Note: 20% reward needs to satisfy audit conditions, meaning, only those projects audited by the chain may qualify.

Note: A multi-signature wallet will be made to secure the allocations of spending to ensure the project's success.

ICO DETAILS

ICO is 13% of the total supply thus, **1, 300, 000, 000 IDT estimated amount of \$ 41, 885, 250 (1IDT= \$0.01)** only **10% (1, 000, 000, 000 IDT)** will be used to fund the entire project the 3% will be handed over to Community DAO as a community reserved (Community Share Holders Disbursement Fund: IDT Coin Free Airdrop Distribution: $3\% = \$8, 900, 000 = 390\,000\,000$ IDT), **100% of IDT will be swap to the native coin** and gain a value after mainnet, testnet, explorer, wallet and DEX development, LP will be burnt after migration to our blockchain. (Hint: The Identer Token will be Converted to Coin, this will gain a value).

DEVELOPMENT AND MARKETING BUDGET:

\$ 80, 000	Development Starts once we raise \$ 80, 000
\$ 800, 000	Servers (including monthly fee and SQL storage), Mainnet, Testnet, Explorer, Wallet, Adding Liquidity, Developers Support Fund.
\$150, 000	Marketing, Advertising, Management and Administrative works
At Least \$ 5 million	10 Bridges, 11 DEX, NFT Marketplaces, UBS Records DAPP, Defi Products

The raised fund is allocated to the success of the entire project and community:

- a.) Identer Blockchain Development: Mainnet, Testnet, Explorer (Deep Web Tracker), Chain Wallet (IOS and Google app authorize) servers, chain maintenance, and further developments.
- b.) UBS Records DAPP Prototype: the DAPP is divided into a specialized categories and access
 1. Individual Credential Certificate Enrollment (Self-Sovereign Purposes)
 2. Enterprise (Company, Businesses Enrollment) for employee credential data
 3. Government (Sectors of Industry that is needing Identity including Biometrics)
 4. Health (medical records that a certain hospital may need to organize their patient data system)
 5. Education (student information from kinder to doctorate degrees as education department is concerned)
 6. Travel (Air, Land, and Sea transportation that is needing Identity verification including Passport and Visa verifiers)
- c.) Development to fund Identer Coin to become a stable coin category that can be used by Enterprise sectors in delivering services including CEX and DEX.
- d.) 90% of the coin is for the community at which 3% tax is vested for community insurance and charitable cause.
- e.) Developments (10 Bridges, 11 DEX, NFT Marketplaces, UBS Records DAPP, Defi Products, and Identer Social Media Platform)
- f.) Hackathon, Marketing Programs, Advertisement, and Community Growth.

ICO MINIMUM AND MAXIMUM BUY IN \$ (Based) AND BNB: ALL STABLE COIN IS ACCEPTED

\$ 0.01 =	1 IDT	=	0. 000033 BNB	
\$1 =	100 IDT	=	0.0033 BNB	
Minimum Buy:	\$ 5	=	0. 016 BNB	
Maximum Buy:	\$ any amount	= any		

PRICE PREDICTION

IDENTER ICO SUPPLY (10%) 1, 000, 000, 000 IDT

Initial Coin Offering (ICO)

Fair Launch Tentative (June)	Token Amount 1 000 000 000 IDT	Price \$0.01	
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DEX **\$0.015** 

Price in Exchange **\$1** 

Soft Cap: \$ 5 000 000

Hard Cap: \$ 10 000 000

DEX and CEX Listing Computational Value (Airdrop after ICO)

IDT Coin Free Airdrop: 3 000 000 IDT 

EXPECTED ROI and ROVI (INVESTORS ONLY) (Appreciates Value)

If you hold until exchange and launch you are expected to earn a 560% return if you don't stake it. If you stake you are expected to earn 15x more coins than the initial investment, so in total, you can have 1500% more on top of whatever increment of price; locked in a period – minimum 6 months maximum- 3 years.

Identer Appreciates the Value (Analysis is based on Standard Deviations correlates to behavioral choices of RISK factor theory of consumers on buying goods and services)

IDENTER Protocol Solves the Depreciation Problem of the market as well as mitigates the volatility of the exchange value of service by educating the consumers on how to align their investment at which they can earn more. "The financial advice takes place to people's vulnerability and little knowledge about the product at which they invest." Hence, Identer gives a guiding principle.

ROVI: Value

Digital Transaction Earning: Per block 1 IDT: 0.8-5 seconds validity – Zero Transaction finality

Validator Node:

1 day = 86 400 seconds
Per Block = 0.8-5 seconds
Per Block = 1 IDT

Conversion to Currency value : 1 block = 1IDT
ICO Price point : 1 IDT = \$ 0.01 price increase as service demand increases)
 1 day block created gains = (\$0.01 x (86 400)
 = \$ 864 per seconds depending to the volume)

Transactions per day: 37, 324, 800 (TPS)- increases per time

Validator Node Value Inclusions: min. stake (0.01% of the total coin supply) (Limit to 100 validators)

Validator Nodes: 21

Note: Block means Transactions
In a day, it is not only 1 transaction that will happen. Multiple transactions will take place simultaneously.
(Blockchain earns per transaction happened digitally and pre-determined by seconds finality)
The probability of Earning is positive for the service model of Identer is a NEED and real value of exchange.

Pre-determined Returns:

- Gas
 - Validators Node
 - Locked Staking (Annual Yield)
 - Infinity Reward Programs
 - Developments (Blockchain Tokenized Project Participation)
 - 2% Life Insurance (varies on Insurance Policy you want to save)

ROVI= (Cost of investment x Coin Value at current time) + Infinite Reward Programs received and participated + (Insurance x current coin value)

ROVI API:

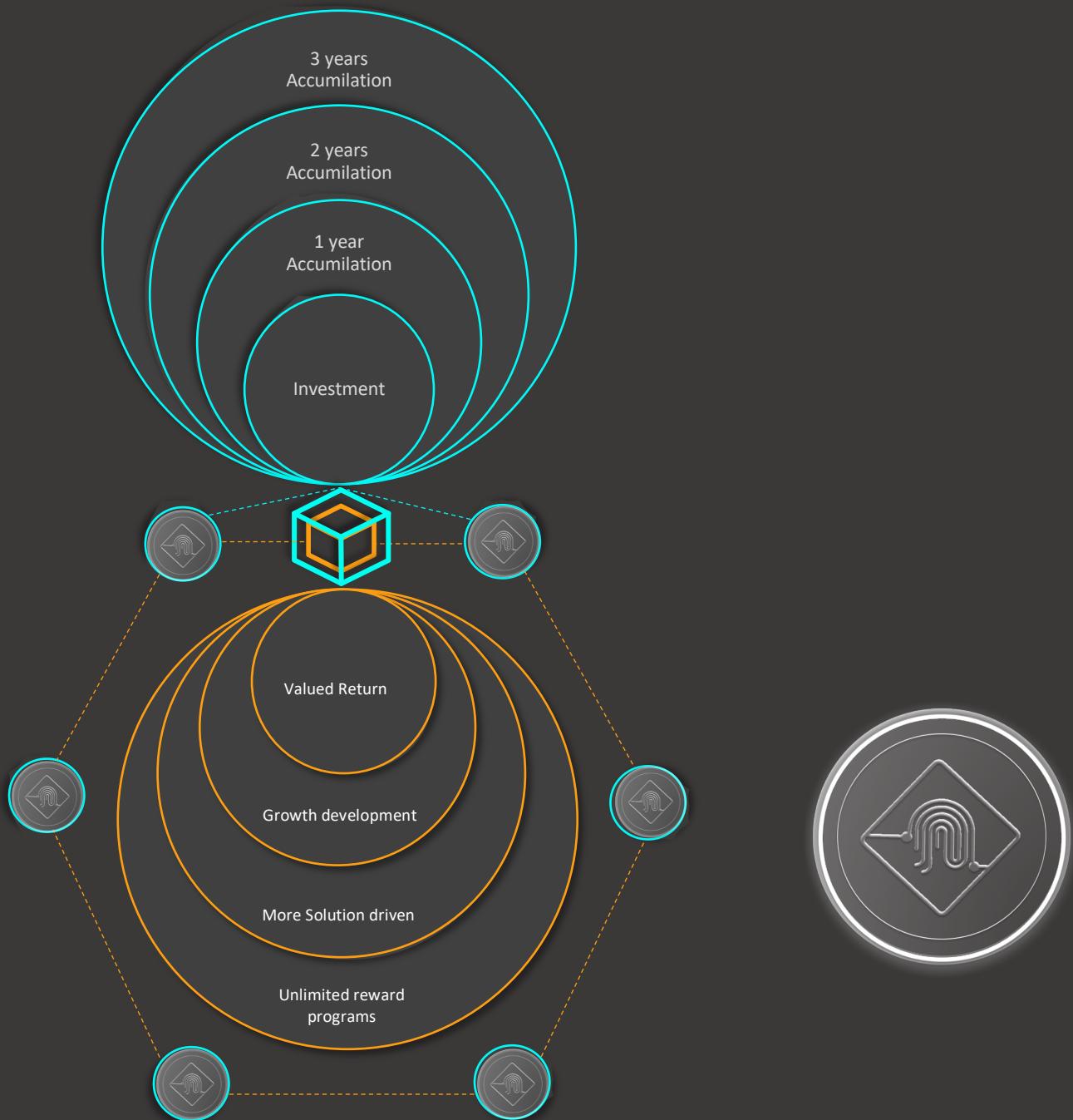
At least 25% Annually: 100% (4 years)

Computed: (25% x amount of coin hold (current value of the coin))

Finance Programs Credential Identity Protection:

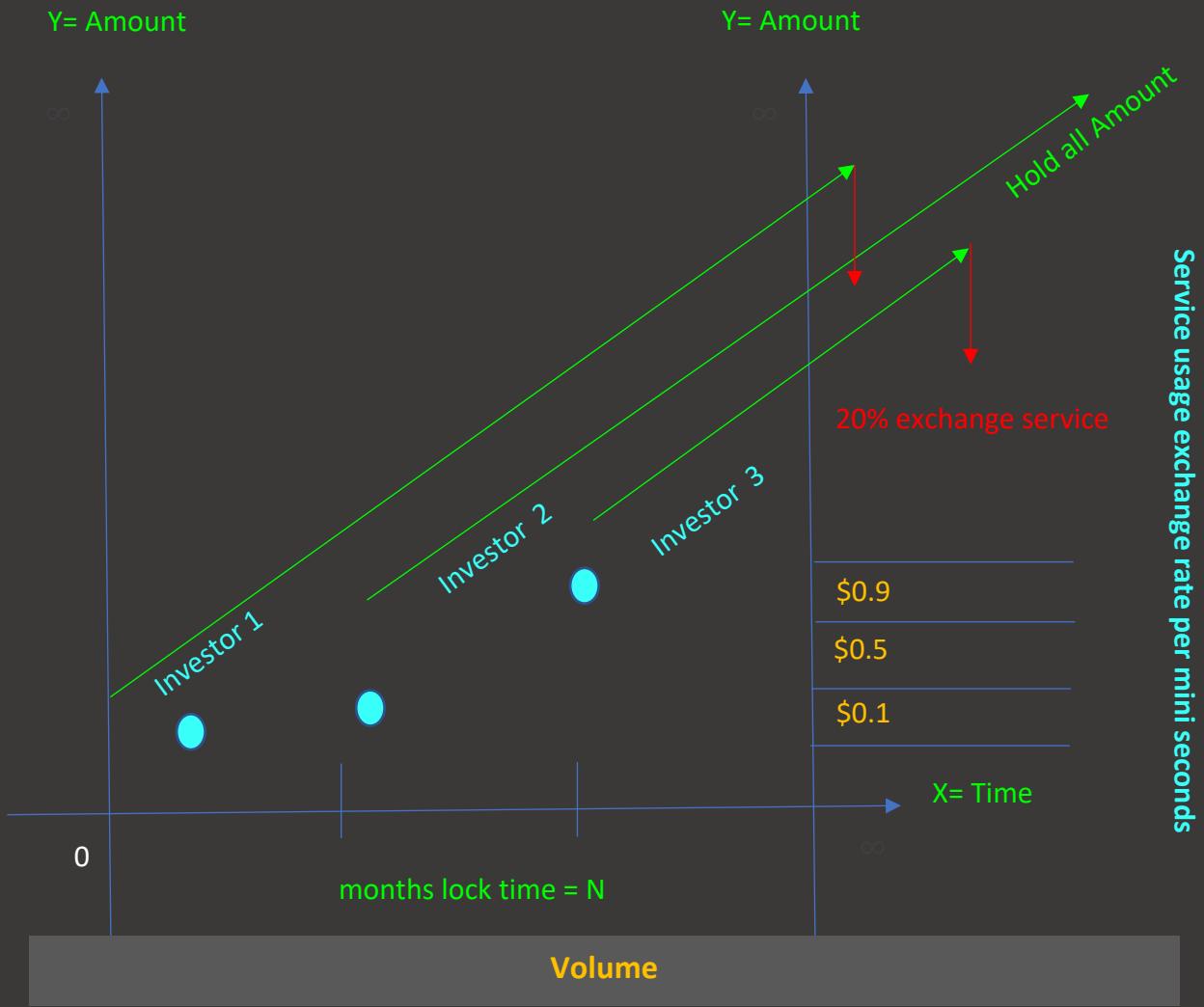
- Personal Loans
 - Cluster Loans (in group society)
 - Insurances
 - DAO (Decentralized Autonomous Organization)

Return of Valued Investment (ROVI) – Identer Blockchain Economics



The probability of increasing the need for services increases the value proportion of investment with a multiple income model for Identer and UBS is Blockchain Technology.

THEORY AND LOGIC BEHIND IDENTER BLOCKCHAIN TECHNOLOGY AND UBS RECORDS



Based on the graph, the Identer Blockchain and UBS Records finance model is the integral volume of the economic-based principle.

The theory of Value and Service in technology is solved, by creating a technology that is decentralized so that humanity can benefit the most and not only the centralized technology that has been controlled by different business entities. The conversion of digital currency to fiat is now created to align the digital value of monetary commodities. To also give everyone a way of earning by using the technology platform that is fair enough.

$$\text{Bits Amplitude: } \iiint_y^x V(\text{amount holding}) \Delta \text{time}$$

$N = [(20\% \text{sell amount of coin}) (\text{price of coin sell to equivalent price in } N = \text{months time})]$

$V = \text{current value}$

$\Delta = N \text{ mitigating value}$



1. The situational example given above is facts of what is happening to the digital technology industry. Identer Blockchain wanted to educate humanity to have full control and ownership over its right.

The only way to fulfill this Self-Sovereign ownership is by building a blockchain that oversees the need for protection from centralized authority and bureaucratic policies that hardens the life of people.

2. Identer holds as a third-party provider to every company that struggles with having a database of their employees.

For companies, accessing the service of Identer Blockchain through UBS Records will reduce the expenses of buying a software machine just to ledgerize data. This structure is vulnerable to hacking and attack. Trusting Identer Blockchain over your employee data will lessen your headache and aside from that, a company will have other earnings by accessing the service. This will buy back and support the finance vault of a company.

3. Real Blockchain is Proof-of-Humanity

Identer is Proof-of-Humanity, this consensus is the human imagery of "helping human first and protecting human first". Technology should make human life easier and help it solve its problem without forgetting to "Return a significant value of earning".

4. The Proof-of-Weighted-Skills (PWS)

In Blockchain, one form of incentive is the Proof Consensus, in the case of Identer, the Proof is measured by Weighted-Skills (Degree of value, profession, and influence).

Other Blockchains don't emphasize the skills of the person but the amount of coin a person holds. This is a bit discriminatory to life status and this weakens the "Value" concept of a blockchain.

To solve this problem, Identer formulates the new Proof to qualify and give honor to the skills render by the community.

$$\text{Proof-of-Weighted-Skills} = \text{Profession} + \text{Influence} + \text{Values}$$



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PWS Consensus: The community's effort to market, advertise, and patronize the project will be incentivized through rewards. And can then be qualified as a blockchain validator (a rule given to a person to validate blockchain transactions in a form of different rewards and staking models to earn a Blockchain Coin).

Identer is humanity's blockchain, therefore, humanity should be proud to share the privilege to be part of it. Proof-of-Humanity is the Self-Sovereign owner of the chain itself.

5. Identer Technology Powered UBS Records.

UBS Records is Identer Blockchain specialized Decentralized Application (app). The role of this Dapp is lined to 7 verticals of application namely:

- a.) Education (Easy fee, Digital ID, Certificates)
- b.) Healthcare
- c.) Finance
- d.) Government
- e.) Enterprise
- f.) Social
- g.) Travel

These 7 verticals cover a maximum of an individual's footprints for the verifications at a given point of time. If any extreme legal hassles come in order from top Judicial Mechanism is passed for investigation or probing against an Individual.

DIRECTIONAL FINANCIAL SAVINGS PLAN

Insurance Policy: every time a user accesses the service (through buying the coining process) 2% of the return traded value is directly saved as insurance. 1-year insurance is stored as savings, then the holder can activate the withdrawal through Community DAO. Identer Insurance is a one-time fee compared to centralized insurance mode. In Identer, your holding generates growth and you don't have to pay a month for it, just hold or stake and earn unlimited rewards.



Savings Policy: Identer Chain will have its Chain Wallet, wherein that wallet has a limit of at least an X amount. Once the limit exceeds, a holder has an option to transfer a certain x amount to a savings vault that has a savings plan option of:

1. Educational Savings plan (Main focus is to help the future generation to save for their education in case circumstances is not within their favor like a loss of parents, through the Identer Educational Savings policy, a student will not be deprived of not having money to support his/her dreams.)
2. Real Estate/ Car Savings Plan (Needs and Wants for family purposes. In reality, we all work to buy the things we need and to give support, hence in Identer, we provide a prosperity directional plan for our goal is to help everyone to acquire a good life in the right way using the advantage of Identer Blockchain Technology.)
3. Personal Savings Plan (This is in preparation for your future if you have not yet set goals for your career and life, also this supports health plans).

In Savings Plan whatever a holder gets plus 1% addition to their plans.

Loan Policy: A user can take a loan to the chain at a certain amount and pays with the lowest interest in an annum. The loan policy is put up also in case there is a Team who wanted to develop a project in Identer Chain but has no capital to start the marketing and other fees like website DNS etc. The loan also helps the community to build more projects, thus it gives hope and creates value.

Identer Directional Savings Plan is a specialized finance alignment for every holder they can consider for every earning should have a clear direction of usage. The chain wants its community to have the privilege to plan for its future and see it grow at hand.



GOVERNANCE | PROGRAMS | POLICIES | PROJECT TIMEFRAME

IDENTER STRATEGIC GOVERNANCE

Chapter 4

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Disclaimer



STRATEGIES AND IMPLEMENTATIONS

Time is the most powerful formula to test the effectiveness of the innovation. Time is also a unit of measure that multiplies a value at a rate of change known as volume. The variable time, change, and volume has an important role in Digital Technology and Human Consensus. In reality, the variable time is the basis of innovation and can be determined by the following:

- a.) Birth to Death is determined by time (Registration or Declaration of Existence)
- b.) Birth of Business and Bankruptcy (The older your business is the most stable it is)
- c.) Education and Job application (Age bracket and Weighted Experiences)
- d.) Life Stages-based Status determines Financial Freedom
- e.) Rate of Mindset of knowing the power of idea (measures time at which you learn to break your fear and recognized that, the world is changing to its new phase or era)
- f.) Adapting the concept of technology as a need to leverage the way of living.

Identer Blockchain Technology is backed by research and real uses cases of a blockchain application that examines humanity's main problem that needs a solution.

Based on the gathered facts and relative concepts, Identer Blockchain technology come up with a solution of upgrading the blockchain system by combining the two powerful use case chains and termed it Hyperetherium. The main concern of technology is the problem in terms of security, hence the development of Identer was designed to solve the digital problem in terms of anonymity, data privacy, and digital protection.

Address the problem and provide a solution are the essence of this project. Due to that hone factor, Identer developed its specialized Decentralized application that is considered a branch connecting the real and digital world.

Identer and UBS Records play an important discovery and up-gradation of what a blockchain can do to help the current state of the economy.

Technology is indeed a product of the mind that is developed to grasp the needs of people at a time. More so, we are now in the 21st century, which means that the demand for delivering services is not only in one country but worldwide and technology made it possible.



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Now that the era of the digital age, it is timely to invent a technology that focuses on humanity's protection for, in the end, Identity is needed to access all the properties and claims we have in reality.

PATENT YOUR IDEAS TO IDENTER

Protecting Digital Identity is also connected to giving protection to an individual's ideas. Identer has a service that allows you to tokenize and materials your idea. If a dream house is built with cement blocks in Identer it is built through blockchain technology.

Idea= technology (produce money + build community)

Right to have full control of your data is our goal as well as honoring you by helping you patent your own discovery and invention to provide solutions to different economic problems.

IDENTER BLOCKCHAIN AS PROOF-OF-TECHNOLOGY

Technology starts to upgrade when the World Wide Web has been developed followed by Yahoo, Google, Microsoft, Linkedin, Facebook, Youtube, Twitter, and other digital applications that are being used to deliver services virtually. Technology itself is dependent on hardware (Mobile Phones, Computers, Tablets, Laptops, etc.), given the fact that human is dependent on technology as part of innovation and source of revenue, it is then said that not recognizing the power of technology might lead to failure in business, governance, education, health, and individual upbringing. Identer blockchain as Proof-of-Technology holds the concept that states: Security is Correlated to Earning. If your digital security has been compromised due to technical vulnerabilities, the possibility of income loss is feasible.

GOVERNANCE

Identer Blockchain Technology focuses on security. As part of its governance is a policy for both developers who will deploy Identer Chain and for the Investors Community who



believed in the project. An unlimited reward awaits Identer Blockchain Holders that will surely prosper everyone.

VALIDATOR

How to become Identer Validator?

1. You need to stake at least 0.01% IDT Coin (taken from the total supply).
If supply is 10 billion IDT 0.01% of it should be your minimum stake.
2. Limiting Validator Node to 100. This to ensure the safety of the nodes and maintain the speed of the chain.

Voting Policy:

Validators' voting procedures will be imposed with rounding batches to ensure 24/7 chain protection. A validator that will not be active in the consensus value will be replaced by someone that shows a weight or degree of belonging as part of the chain active community ecosystem.

Identer also has its DAO (Decentralized Autonomous Organization) worldwide as a representative and the authority to handle different country credential identity records.

PROGRAMS

DEVELOPER

- 20% Gas Fee Shared Earning
- Specialize in Chain Investors Recommendation Support once a project reaches a \$ 1million market cap.
- Provided Individual Launchpad to every Developer Team who will tokenize a project to Identer Chain.
- Hackathon and Bounty led by Developer DAO
- Annual Developer Competition to keep the community active
- Identer Academy – Developers (guided track to develop young developers with great visions and ideas to make a change).



COMMUNITY | MARKETING

- Proof-of-Weighted-Skills Consensus will handle the incentivizing marketing program in which a Professional Community Holder can have a chance to become a Validator by participating in community activities. growth and massive adaptation vision of the chain. (Staking Validator Program)
- Seminars and Training will be provided touching the different sectors of industry and beyond.
- Worldwide Community expansion and influencing ventures to adapt and prototype the Identer UBS Records specialized credential Identity dAPP.
- The young generation supports the perspective targeting the neglected community in digital technology.
- Identer Academy- Marketing (builds potential SalesForce which can turn to as a Job Position in a Company ex. Project Manager, Community Manager, Community Moderator, Content Creator, Social Media Admin
- Open Opportunity: Ambassador and Influencer Program
- Referral Program as part of Proof-of-Weighted-Skills Consensus
- Digital, Social Media, Advertising, and Affiliation Marketing
- Students are encouraged to programs in which they will learn how to protect themselves on digital platforms by storing their data in a safe environment.
- Valued Community Drive utilizing the digital infrastructure to build a strong community (digital campaign, press release, blogs, ads, etc)

POLICIES

DEVELOPER

- Certain Conditions to be set to qualify for a 20% gas fee Shared earning program for Developers:
 - Every deployed project within Identer Chain should pass the verification process.



KYC is strongly imposed. Internal Chain Auditing Dao will be placed to ensure that the project being deployed has no rugging intentions.

- Identer is back of Behavior Psychology: This guide statistically ensures the emotional flight of every Team who develop projects in the Identer chain, 80% of Rug-pull projects are caused by emotional motifs of one of the team member, as part of the policy, the chain mandatorily encourage every project to “Be Audited”.
- 1-3 year Project Success: If there is a token project that lasted a year with a reputable community, the Chain DAO will reward the community with a certain token to further support the project.
- 4 years and Beyond Project Success: Identer Blockchain Community will give a grant to a project that creates value for the community. As part of the chain consensus (Proof-of-Weighted-Skills), this policy has been made as a gesture of pride to the Developer who chooses Identer Chain as a tool to make their dreams happen.
- Once a project is Audited, A Trust Seal with a trust rating percentage and audit remarks of (Good, Better, Best) – is mandatorily needed to put on the project website. This policy gestures the highest ecosystem trust factor to every investor.
- Compared to other blockchains, the problem is once a team deploys to their chain. now is the website and domain hosting that is added to expenses, to reduce such burden to the team, Identer Chain Develop a specialized Launchpad at which every project will have its trade monitoring and don't have to share to the general scan but has their own specialize scan attached to the chain.

COMMUNITY

VOTING

- Burning of Identer Coin will be based on Voting of majority within its ecosystem:
 - **Community 80% Voting Rights**



- ALL DAOs 20% Voting Rights

DAO

Community DAO

- Lost Wallet Keys Recovery
- Unexpected Death of Holder
- Annual Insurance Reward Distribution and other rewards

Legal DAO

- Dispute (any case that is needing credentials; hand over to authority)
- If any case may happen: Rug-Pull Project (Team that rug will be handed over to the authority) Community investors that were rug will have chain compensation.

Core Dao

- All the Identer gained value is put on the multi-signature wallet with voting to avoid any unnecessary intentions and to be transparent to the community.

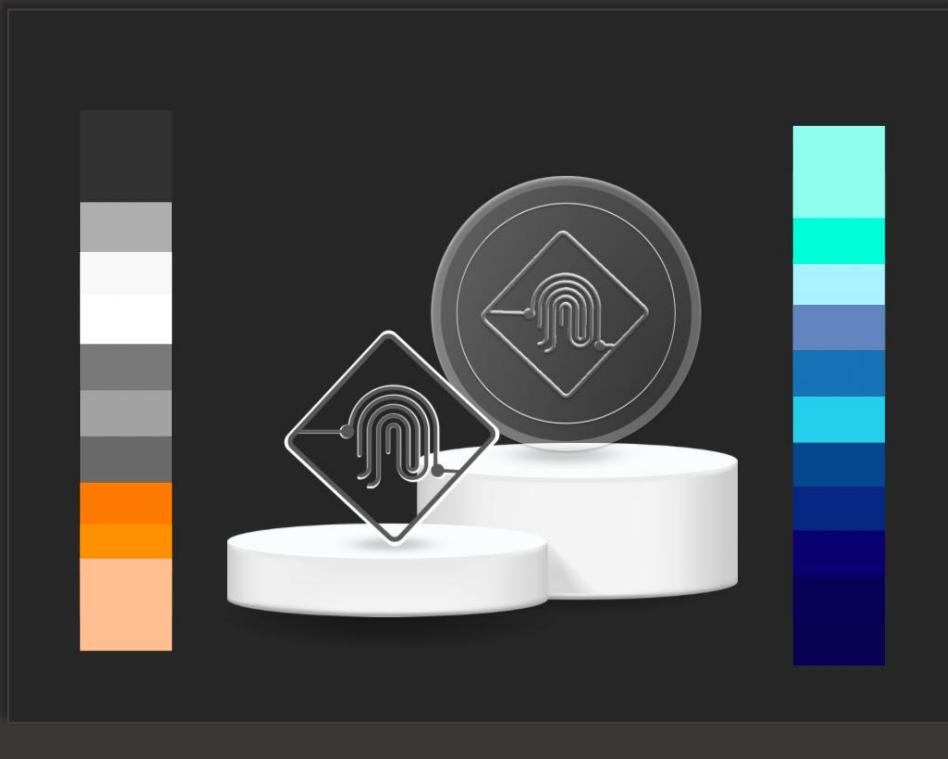
MARKETING

BRANDING

The concept of Identer Blockchain Technology is based on transparency as reflected in the Identer Coin Design. The symbol of Identity is our fingerprint connected to an electronic node dot and line symbol enclose to a quadrilateral cube known as blockchain technology.

The logo itself summarizes the entire idea of Blockchain as an Identity real-world use case. In a digital environment where Web2 failed to address the need for security in terms of data users, blockchain technology as a distributed ledger has been made.

Transparency Coin is also known as Identer; wanting to emphasize the true meaning of why a Credential Identity is developed. One thing is for sure, the Identer Coin carries a brand that reflects: **SECURITY, EARNING, INTEROPERABILITY, ANONYMITY, SCALABILITY, CLARITY OF VISION, VALUE TURNING DREAMS INTO REALITY USING CODE OF TRANSPARENCY PROTECTING HUMANITY THROUGH IDENTER BLOCKCHAIN TECHNOLOGY.**



TIME FRAME AND IMPLEMENTATION

Identer Blockchain Development will take 1-2 years of funding and seed phrase round including ICO and IEO but the token and coin development tentative delivery will be between the 3rd and 4th quarter of 20.22.

2022

- 1st quarter



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- Conceptualization of the Project
- Developmental Framework Plans, Market Researches and Survey Analysis

-2nd quarter

- Implementation of Plans, Marketing and Investors Deals, UBS Records Prototyping (dApp).
- Tentative ICO (seed phase and Presale)
- Identer Coin Launch | UBS Token Launch
- Marketing and Community Growth
- Whitepaper release
- Press Release (blog and digital press articles publish)
- Website and Social Media activation
- Raise \$ 80, 000 (ICO- Presale) to start the development
- Raise a minimum of \$800, 000 to fully support the project
- Accepting Identer Internship Program (Training Development and Marketing in Preparation to Blockchain Future Careers)
- Telegram Member goal 1k- 5k

-3rd and 4th quarter

- Continuation of ICO (6-1 year)
- Ambassador Program in Education Department
- Mainnet, Testnet, and Explorer full functionality
- Sector enrollment for UBS Records dApp access
- Massive Marketing and Affiliations
- Seminars Training, digital interactive hosting event programs, and campaign talks.
- Forum engagement and Summit meetings
- DAO Community open collaborations per country
- Hackathon (developer event)
- IEO (bigger exchanges enlisting)

2023

The development period of integrations.

- Building the Identer DAO representative per Country and Department Sectors for the Blockchain DAO Panel Board.
- Expo Engagement
- DEX, NFT Marketplace, Centralized Exchanges
- Governance enhancement Program



- \$1-\$10 million Target market cap
- Charity and off ground community development
- Building More UBS Records DAPP Prototype for different organizations and companies.

2024 -2025 100% Stability of Coin

- More Financial multiple income programs for the community
- Project Humanity
- More Development of Projects
- Building the community
- Helping the Health and Business Sectors by developing a token to support their needs
- Building Identer Scholars Supporting young generations
- Build More Enterprise Projects
- Beyond

CONCLUSION

1. Identer is a Blockchain Technology having a Hyperetherium architecture which means it is a combination of two blockchains or a blockchain inside a blockchain. Identer is also a specialized chain made to solve the digital identity problem with this, it develops a dAPP named UBS Records to access the service of recording credential certificates inside a blockchain. The chain is also designed to cater to Enterprises and other Business Entities that is needing Identer Technology to up-scale.
2. Identer Consensus Algorithm is Proof-of-Humanity (idea) and Proof-of-Weighted-Skills as the computational basis of rewarding the community.
Identer will develop a token as its replica to support the finances of the whole development team. This will have an ICO (presale) date to be announced on its social media accounts price is written on the ICO Details/ Predicted Value.

3. Identer is a pledge project by a worldwide developer team to help humanity. They used their expertise to design a new chain model with the following value:
-Unhackable, Unforkable, Scalable, Anonymity, Interoperable, Transparent, Focus on Security and Earning, Empowering Consumers, and most promote Self Sovereignty (total control and ownership of your data).
4. Identer Coin Supply is 10,000,000,000 billion (87% Reward for the Community and 13% Pre-minted), Coin Name: Identer, Coin Symbol: IDT
Identer Token is just the replica of Identer Coin (Once the calculated fund needed is met, the liquidity of the token will be burnt but until and unless 100% of the whole token has been swapped, as long as there is still Identer Token circulating to the other chain where it was deployed the Identer Token will not be burnt.

The coin will be put to exchanges within a 1-2 year timeframe.
5. Identer gas fee is nearly Zero with a speed of 0.8-5 seconds and automatic transaction finality.
6. Identer development is set for 5 years until it reached stability. This means that the Identer Community is now a Society in which the chain consensus is aiming its stability.

We envision using our skills in blockchain development to bring back the glory to God. Every one of us has its special gifts and talents, in our case, it is a timely event at which the whole Identer Core has a heavenly gift and desire to bring light to the world.

Using the wisdom of science and technology, Identer Blockchain is made. With what is going on in the world right now from wars to calamities and biomass weapons to kill humanity, Identer's heart lies to do something to save, support, and protect everyone at its utmost ability and power. The importance of Self Sovereignty and Digital Credential Certification is understood once you become a refugee and lost all your documents due to unwanted events, become a victim of identity theft and phishing accounts, and so on. Identer is an angel overseer of the digital world and can channel the future events that might happen.

Hence, this blockchain is 100% owned by the people for it is Proof-of-Humanity for Identer is You and this is developed for you as a gift from the developers. The only shared value you will render to us is your utmost support to build not just a community but a society.



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INFORMATION:

Identer Blockchain is a decentralized technology in which 90% of the chain itself is owned by the community. Hence, whoever joins the community has full asset ownership for Identer is helping the neglected society through blockchain technology.

IDENTER BLOCKCHAIN TECHNOLOGY OFFICIAL DIGITAL ACCOUNTS:

Website: www.identer.org (For Update)

Emails: info@identer.net

support@identer.net

Socials: (Click the IDs to direct you to Identer Community Social Page)



THE CORE FOUNDERS



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Identer Society



REFERENCES

The following are the citations based on research on Identer Chain Conceptualization. The references below are brief ideas that you can read. We gathered a lot of research. Regards to the project but only chooses a few so that you can be educated about the value of Digital Identity and Blockchain Technology.

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DISCLAIMER

Identer Chain is a Blockchain Technology, conceptualized by a community of professionals who wanted to bring safety to digital technology. This is not made as financial advice but instead a conceptual idea with a research-based measure on how a certain technology can be used as a medium of service in a digital cryptographic platform.

Any entity that claims they are part of the chain without our advice is not related to us. Hence, any breaches of professional protocol outside our Contact Information given are subject to investigation.

This Whitepaper is Subject to Updates to add future development proposals and agreements.

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