



Angelchain

*Light
Paper*

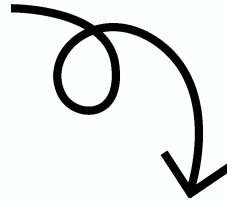
The Third Wave of Blockchain

www.angeltime.co



Table of Contents

" Angelchain aims to build a digital world with security, privacy and legal effect on what people do."



3	Introduction
4	Keys to Achieve our Goals
5	Our Multi Dimension Blockchain
6	Business Chain & B-Ringbus
7	Ring Gate & Control Chain
8	C-Ringbus
9	Master Chain
10	Personal Chain
11	Consensus on the Basic of Green
12	Queued Proof of Stake (QPoS)
13	A Selection of Consensus
14	Designated Technical Specification
15	Angelchain Community
16	Angelchain Constitution
17	Governance & Regulations
18	Our Introductions in Thailand
21	Angel Coin
22	Angel Coin Circulation
23	Initial Coin Offering (ICO)
24	Organization Structure asso.w ICO
25	Team & Supporters
27	Patents
28	Roadmap
29	Welcome to our Community



***Making the Digitalization Real and Green,
Like the Old Peaceful Days Do.***

Every day we live in the world of digital transactions, running on our mobile equipment, but less secure, no privacy and mostly far from legal binding.

Online transaction is fast and convenient, applicable in many aspects of our personal lives and business, and it is only one step away from making it secure and legal effect with green environment. Imagine if people can interact undoubtedly and securely with each other via online system, including the exchange of their belongings, and all acts are legal effect, this shall assist the peaceful lives living in the fast-moving and dynamic world.

Angelchain propose the solution platform of enhancing blockchain technology to bridge the gap of legal binding and GDPR compliance, with the features of Multi Dimension Blockchain, running on numerous public nodes with legal identity. With green environment oriented design, all nodes are applicable for the mechanism of low energy-consumption Consensus.



***The Achievement shall be Reached,
not only by a Technical Solution, but also by the Willingness
of People to Participate in and Contribute to the Community.***

Our Angelchain Community is driven by, and welcome to, everyone to participate and contribute for his/her portion of strength. It will be governed by a council and committee system, being selected from and representing each of stakeholders. All applicable initiations and changes shall be proposed, considered and voted by the relevant representing groups.

This shall encourage and welcome the technical teams and business groups to come up with its initiation to propose, develop and deploy to Angelchain system and community, with fair and straightforward for approving and executing the program.

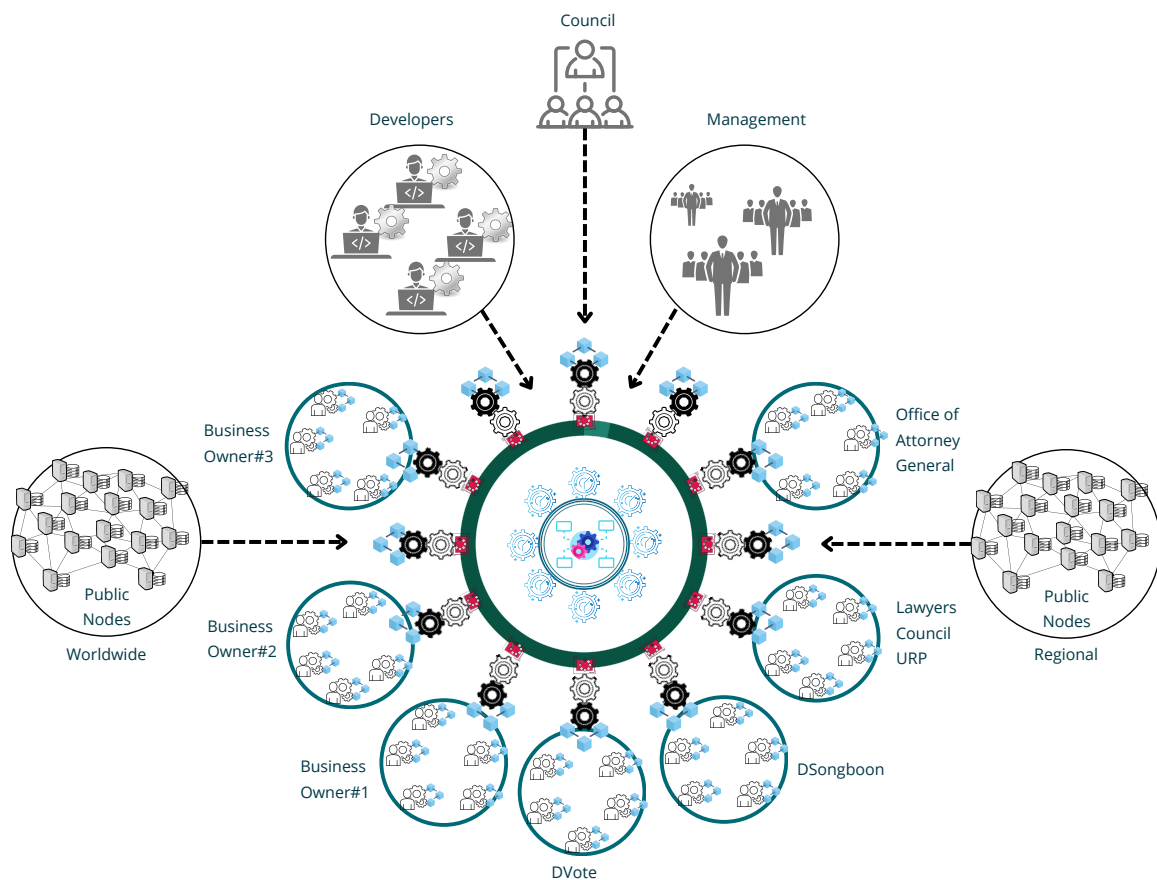
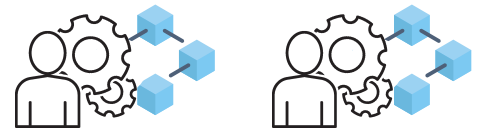
The sharing incentives for each stage of contributions, from proposal, design, development, test throughout successful deployment, are given to each of the contributors and could be in the combination of payout and coin reward. Not like others, our mining coins are distributed, not all to one winning miner, to all of those who contribute in the relevant mechanism of a data block. The Justice committee also exist to settle all of disputations among parties.

The on-chain governance system shall be established to ease and leverage all management acts, across locations within our community. This will stimulate the raise of initiation to vote, or resolution, from all over the place in our network society.

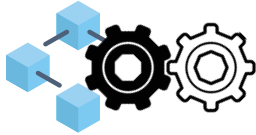


Multi Dimension Blockchain

Angelchain promotes the rise of community in the digital world, with communication and legal right enabling. The stored data is definitely attached to a user or users with legal identity..



Living in the real world, Angelchain community needs to accomplish many particular aspects..



"There are various types of business and its purpose.."

Business Chain is a variety of blockchain lines in which each serves its own purpose of business objectives within its community. It could support the business transactions and records for various type of industry, such as education, environment, medical & healthcare, agriculture, commercial, sport & entertainment, art & collection items, fashion & jewelry, government services, insurance, and bank & finance.

The special things are that they can (1) communicate to each others, across the chain line. Furthermore, they have options for additional enhancement with (2) the privacy control to comply with GDPR and (3) the privilege to sign or authorize a transaction by a having-right person within the community.

The data block, beside storing its own isolated data, therefore comprises with at least two parts of data: one is open to communicate with other business chains, and the other is enabling the privacy control and the authorization control within the control chains.

Equipped with its Smart Contract engine, Business Chain shall be implemented to fulfill the complicated requirements of each industry type.

"They need to communicate to each other.."



B-Ringbus is a communication path for data exchange among Business Chains. It is designed to two lanes of data expectation; the receiver and the provider. Once the receiver get a right signal from the provider, it triggers the data transmission between two data blocks. If it is matched, the Smart Contract will execute the program accordingly. This could be a real-time execution as well, if the provider has the prompt data on its side.

The standardization of data structure, presenting in those two lanes, and a mechanism of data-matched checking, from rank matching to specific matching, are designed in the balance of memory usage, security and fast response. It is defined in many dimensions and many categories with their sub-levels, including a purpose of data use, timing and conditions.





"The data, however, need to be administrated associated with law and its industry regulations.."

Ring Gate is a control point of each Business Chain whether it will be leveraged with Control Chain or not, and in which degree. This would align with law and regulations, by each industry's practice. Some Business Chain may allow it with some certain conditions, for example the data owner can delete his/her data stored in the data block per "right to be forgotten" of GDPR after a free of any certain engagement.

This is a desirable option for a business owner to implement its Business Chain, stored all secure data, which also has a greater Control Chain to manage and fulfill a data owner's requirement according to GDPR compliance.

"The exercise of its right and authority must be there.."



Control Chain helps to leverage each Business Chain with greater options for promoting the personal privacy and personal authority associated with his/her rights and legal compliance. Control Chain comprises at least two sets; one is to comply with GDPR and the other is to promote each person's authority within the community

1st Set: Delete Control Chain, Edit Control Chain and Forward Control Chain support the options, aligning with GDPR and legal compliance, for a person whose personal data is stored in the data block to be deleted, to be edited and to be forwarded to other persons, according to "right to be forgotten", "right to rectification" and "right to data portability". These features do not break the original chains (or hash values) but create another layer of control chain to administrate with the modification or forward of the original data.

2nd Set: Personal Authority Chains promote the right of a person within a certain community or an organization to digitally sign, vote or raise an issue associated with his/her given authorization, such as by vocational license, from positional authority, or even of membership rights.

This will leverage the use of Business Chain to privacy level and legal effect of those transactions and records within its data block.



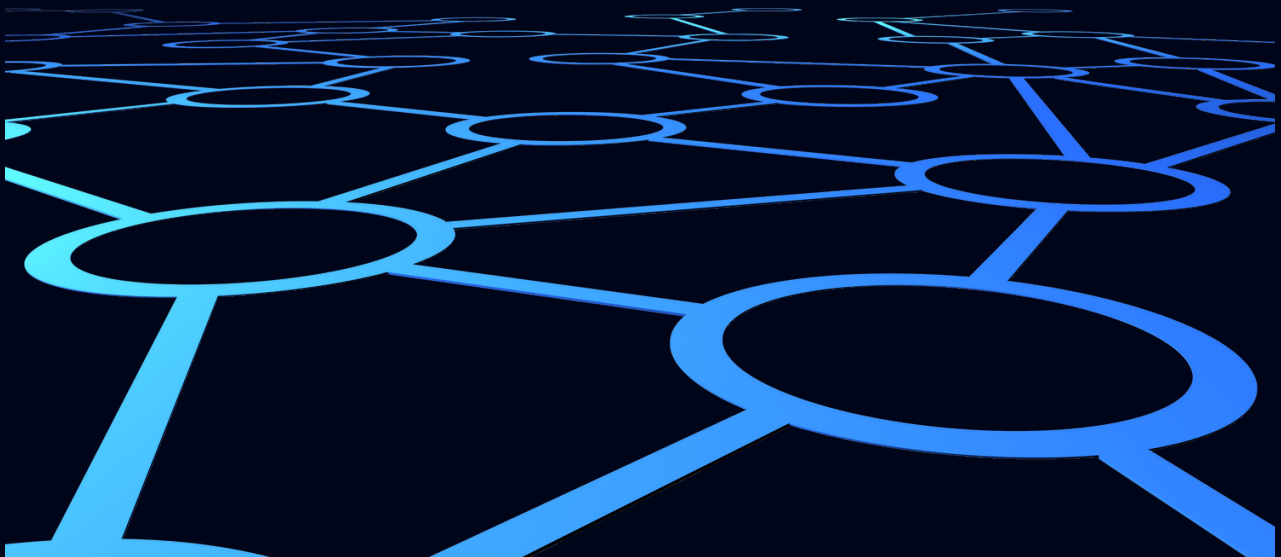


"Throughout the complication of its conditional control.."

C-Ringbus is a communication path for data exchange among Control Chains. It is, similar to B-Ringbus, designated to two lanes of data expectation; the receiver and the provider. The structure of data, for communication, is defined in many dimensions and in many categories with their sub-levels. Once the receiver get the right signal from the provider, it triggers the direct communication between those two data blocks.

This will support the expansion of Control Chain to serve in many purposes, or in further complication of conditions. In some implementation, the privacy allowance could be established upon the combination of conditional factors, aligning with multi laws and regulations. In some implementation, the authorization could be granted upon the combination of conditional factors, aligning with the given situations.

Realizing across countries, throughout the various laws and regulations, the C-Ringbus associated with the standardization of data structure, presenting in those two lanes, could administrate all data transaction effectively.





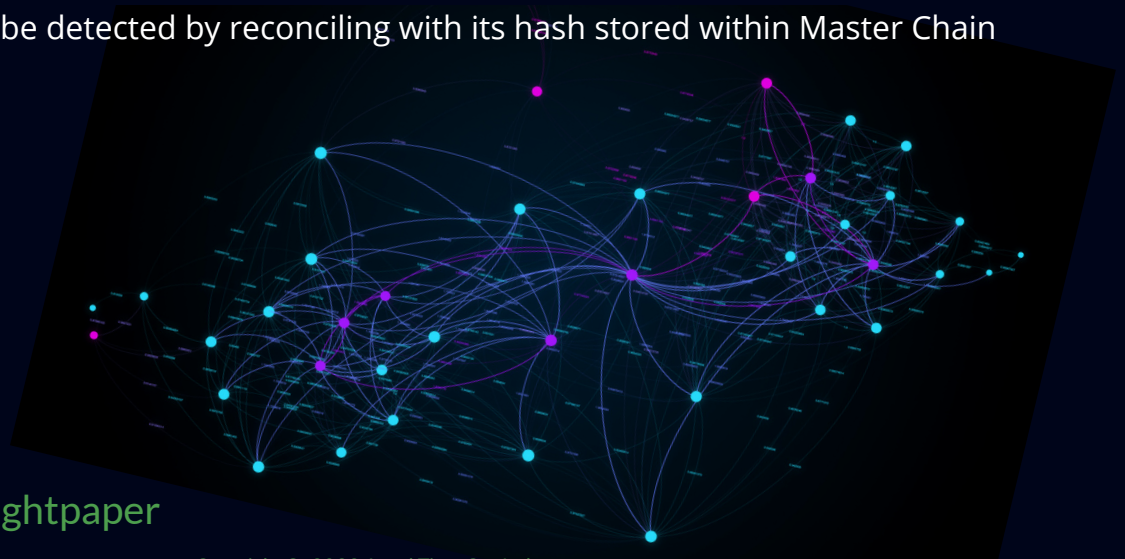
"All must be governed as one.."

Master Chain:

Each Business Chain and Control Chain will produce their data blocks, adding to their blockchain lines in every second, according to their business or control purpose. They all can communicate and exchange data via B-Ringbus and C-Ringbus. However, to confirm their existing, with their uniqueness and correction, the hash value of each data block will be stored in Master Chain.

A data block of Master Chain will be produced in every 10 minutes, collecting the hash value and the relevant data of those data blocks producing in that timeframe within Business Chain lines and Control Chain lines. If there is a conflict later between the hash value stored in Master Chain and the hash value, or the data producing the hash value, of an initial data block, the process of investigation will then apply to search for the root cause of discrepancy.

This also supports those Business Chain lines in which the business owners opt to establish the permissioned blockchain system, such as a government units which do not allow to store the original data outside their control, or within the public nodes. They can collaborate within our Angelchain community, by submitting only the hash of their data block and some limited relevant data to store in Master Chain. Since all nodes participating for Master Chain are public, it increases the trustiness to those permissioned blockchain system of which all violations to the original data will be detected by reconciling with its hash stored within Master Chain system.





"In which each user can focus only on his/her own.."

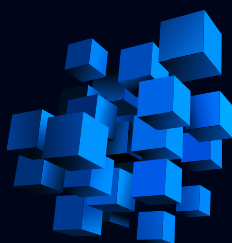
Personal Chain:

With the variety of data blocks that one person could create and own the stored data throughout a multiple of Business Chain and Control Chain, it would be much more convenient and effective for use if one can focus and trace only those of his/her data block via Personal Chain system.

Personal Chain will link all data blocks of one particular person so that he/she can take a look all in one blockchain line. Every time he/she creates a data block, no matter on which one of Business Chain or which one of Control Chain, the new data block will emerge and add to the previous one within the Personal Chain line.

Each user will have his/her own Personal Chain line. One person is for one line, and vice versa. The user can get into any certain data block within his/her Personal Chain line and interact with the stored data associated with the right of data owner and regulation compliance.

Moreover, an organization, a legal entity or a club could be applicable for Personal Chain system. Since Angelchain system has a feature to support that a group of users can gather and register as one new group user, associated with the defined category, Personal Chain will be used by any designated members of the group enabling with the process of approval within the group. This shall promote an organization to exist within Angelchain community, with legal effect by the act of authorized directors.



*"Each person has his/her own world and likewise his/her **personal blockchain**.."*



***The Node with the Legal Identity is the Key
to Establish a Secure, Fast and Energy Saving Consensus Mechanism.***

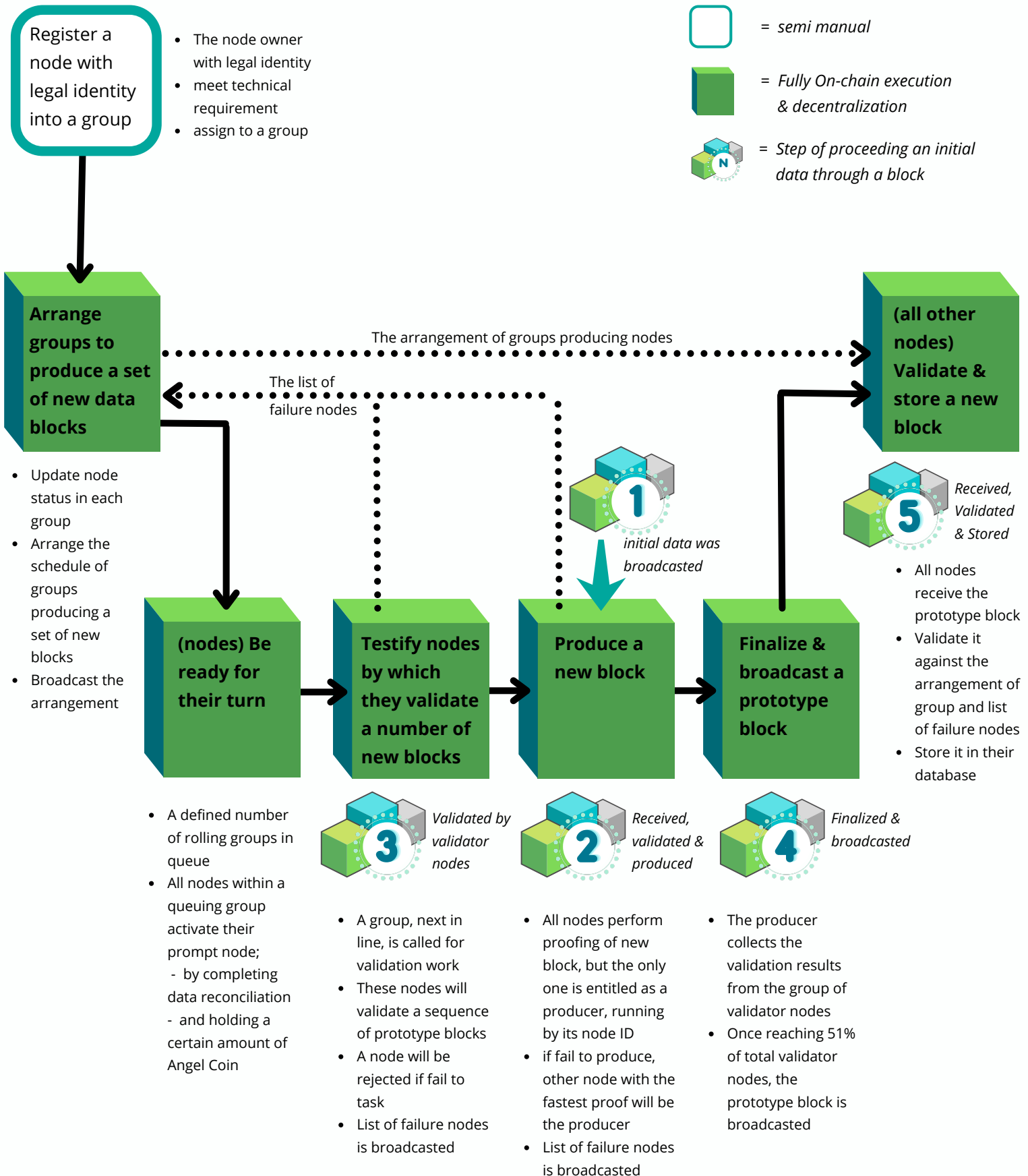
The main purpose of consensus is to collaborate all decentralized nodes to work together with the same running program and the same updating database. Many public blockchain system, associated with public nodes, are currently raising the issue of high energy consumption within its total community, racing for producing a new data block. Some blockchain system may avoid this issue by limiting the certain number of its nodes, to produce and validate a new data block.

Angelchain, caring about the energy consumption and global warming, whilst believing in the true decentralization with public participation, has allowed the certified nodes with legal identity to participate in consensus mechanism by taking turns producing and validating a new data block.

A new certified node will be added, associated with an algorithm of forming a set of 100 nodes, into the list of a group. Each group will be automatically and publically allocated, in queue, to the sequence of 100 coming data blocks. The current situation of a node being disqualified is taking into the account of the algorithm.

With this mechanism, it prevents all nodes, over the world, to do the redundant work of producing a new data block. Moreover, it is more difficult for a malicious user to insert its fault data block into the system since the block stores the node ID of its producer. The node ID of producer must be a qualified node with legal identity and within the announced assignment of the data block production. Therefore, all nodes in the community can easily validate a new coming data block, associated with the node ID storing within, before recording it into its database system. We name this consensus mechanism Queued Proof of Stake or **QPoS**





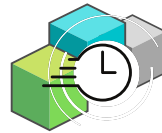
To Serve the Variety of Business Chain with its Different Purpose, the Choice of Consensus are Provided for its Selection.

Each Business Chain is set up to serve for its own business purpose, focusing on a different aspect. Its focus varies from speed of transaction, less fee of transaction, size of stored data, interaction with other external system, and etc. Therefore it should not be only one consensus fitting for all, but the choices for consensus selection associated with late configuration enabling.



Standard QPoS

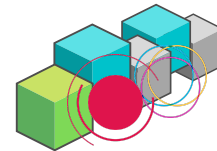
- Configure for data fields to be hashed
- Define the control level to comply with GDPR
- Define the authorization level for digital signature
- Choice of service level:
 - immediately
 - within 2 hours
 - within 24 hours



Economic QPoS

Further options beyond the Standard QPoS:

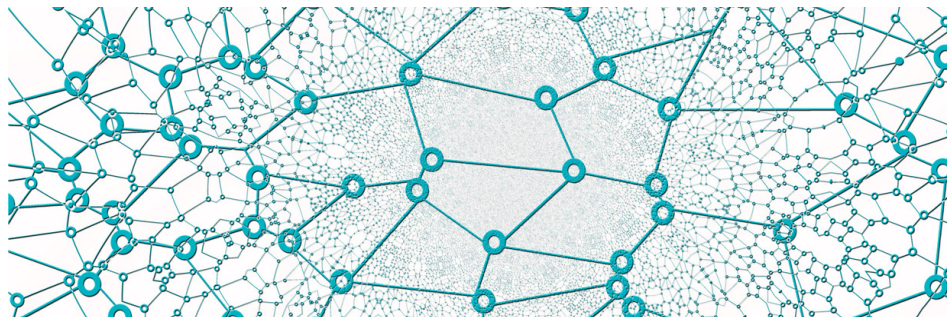
- Select a type of consensus mechanism:
 - less data hand-off among producing node and validator nodes
 - defining the number of validator nodes
- Define the difficulty of a proofing hash



Premium QPoS

Further options beyond the Standard QPoS:

- Select a type of consensus mechanism:
 - bigger size of the data block
 - interacting with data stored in other blocks
 - reserving the network space for interaction zone



***Our Design Aims to Compete for Speed, Costs and Data Privacy
on the Basis of Green Principle***

Description	Business Chain	Control Chain	Master Chain
Consensus Mechanism	QPoS	QPoS	QPoS
Selection of Consensus	Yes	Yes	n/a
Consensus Energy Consumption	Very Low	Very Low	Very Low
Average Block Time	0.05 sec	0.05 sec	600 sec
Transaction per Block	1	1	24,000
Transaction per Second	20	20	40
Transaction Fee	Very Low	included in Business Chain	included in Business Chain
Smart Contract	Yes	Yes	Yes
Decentralized App (dApp)	Launched	Q2-2022	Q3-2022
On-chain Governance	Planned	Planned	Planned
Data Privacy & GDPR Compliance	Yes	Yes	Yes
Mining Node with Legal Identity	Yes	Yes	Yes
Authority & Privilege Management	Yes	Yes	Yes
User with Legal Identity	Full Function Use	Full Function Use	Full Function Use
User without Legal Identity	Limited Use	Not Allow	Limited Use



***The Community shall Grow on the Basis of Security,
Benefit and Fairness for the Member's Contributions,
Promoting the Creation and Development.***

The challenge for growing the community is to provide the security and benefit to those coming members with the fair treatment. The community members comprise users, business owners, developers, nodes and others who come to use, apply for their business, support and develop the Angelchain system and mechanism.

Angelchain Constitute, along with the governance and regulations, shall be established to cover throughout the activities, participations and contributions in all aspects. The definition of powers, duties, and rights of community member shall be agreed, guaranteed and announced publicly.

The benefit of participation and contribution, likewise the penalty of revoking the benefit, shall be a key factor for people to join and follow the Angelchain Community's governance and regulations.

The constitution, governance and regulations shall be therefore established for the sake of Angelchain community membership, desiring for the growth and the glory, toward the innovation and development of digitally decentralization data with legal effect.



" We, the Member of Angelchain Community, in order to form a more Perfect Digital Community, Establish Justice, Insure Privacy, Provide for the Security, Promote the Fair Incentives, and Secure the Blessings of Liberty to Ourselves and our new Coming Members, Do Ordain and Establish this Constitution for the Angelchain Community."

- Article I -

All legislative power shall be vested in the council, which has a definition of its organization, membership, scope of duty & responsibility, protocol, incentive and etc.

- Article II -

All juristic power shall be vested in the juristic unit, with relevant obligations.

- Article III -

All monetary power shall be vested in the treasury unit, with relevant obligations.

- Article IV -

All business power shall be vested in the business management committee, with relevant obligations.

- Article V -

All technology power shall be vested in the technical management committee, with relevant obligations.

- Article VI -

All consolidation of plan, budget spending, execution & deployment, and binding obligations with external, shall be vested in Management Office.

- Article VII -

All nodes and users may apply for stage of business owner, providing products and services with relevant obligations.

- Article VIII -

The digital technology shall be mean to promote and connect a better way of life and doing business for the member of Angelchain Community.

- Article IX -

The reward and penalty shall be enforced to encourage the promotion of and to discourage the destruction of community.

- Article X -

The ratification of the 101 primary nodes, shall be sufficient for the establishment of this constitution among the community. The council, whenever two thirds of all its members shall deem it necessary, shall propose amendments to this constitution.



Angelchain community consists of users, nodes, business owner and organization who deploy Angelchain, developers who join for innovation and implementation, committees who take care of each subject matter and the council who regulate the community in both technical direction and business & society direction.

The governance & regulations shall cover the detail description of following; technology to introduce through implement, business policy to regulate, related crypto asset to handle, incentives to allocate, justice for any conflict & argument, the election and appointment of each representative, voting mechanism, and etc.

The on-chain mechanism shall be established to support this worldwide community for any proposal, consideration, decision, implementation, change in authority and all administrations.

The Matrix of Governance & Regulation Deployment

	Roles & Responsibilities	Incentives	Membership & Organization	Appointment & Election	Communication	Proposal & Approval
ACC Council	<ul style="list-style-type: none"> Propose, decide & approve in significant rules, to on community organization, algorithm, etc. 	<ul style="list-style-type: none"> Earn 5% of coin & fee from block allocate to contributor. And to pay office expense. 	<ul style="list-style-type: none"> Max 100 members. Term 1 year. 	<ul style="list-style-type: none"> 25% appointed by foundation 25% by committee 40% by user/node All elect for chairman 	<ul style="list-style-type: none"> Central platform for communication On-chain proposal Predefined On-chain election/appoinaugur 	<ul style="list-style-type: none"> Proposal by a member must be supported by 10%. 40% by user/node Voted by themis index
ACC Justice Unit	<ul style="list-style-type: none"> Propose a related Justice. In chain appeal and law of Switzerland. 	<ul style="list-style-type: none"> Earn 2% of coin & fee to allocate member per expert. 	<ul style="list-style-type: none"> Max 5 members Term 1 year 	<ul style="list-style-type: none"> Proposed 10 names by foundation 5% by user/node If fail, vote 	<ul style="list-style-type: none"> Central platform for communication On-chain proposal Predefined On-chain election/appoinaugur 	<ul style="list-style-type: none"> Proposal by justice office. Approved by themis index. 50% by user/node
ACC Treasury Unit	<ul style="list-style-type: none"> Propose a related monetary In chain collect current resource and coin spending 	<ul style="list-style-type: none"> Earn 5% of coin & fee, to allocate to resource asset/expense 	<ul style="list-style-type: none"> Max 5 members Term 1 year 	<ul style="list-style-type: none"> Proposed 10 names by foundation 5% by user/node Chairman named in at first. 	<ul style="list-style-type: none"> Central platform for communication On-chain proposal Predefined On-chain election/appoinaugur 	<ul style="list-style-type: none"> Proposal by treasury office. Approved by themis index. 50% by user/node
ACC Mgmt Office	<ul style="list-style-type: none"> Propose any proposal In chain comm & contract, write or delegation 	<ul style="list-style-type: none"> Earn min 10% of coin & fee, to allocate using development teams. 	<ul style="list-style-type: none"> Max 5 for founder, AGT, rep. Term 1 year Chairman shareholder has no effect on role in ACC. 	<ul style="list-style-type: none"> Appointed by foundation Office 	<ul style="list-style-type: none"> Central platform for communication On-chain proposal Predefined On-chain election/appoinaugur 	<ul style="list-style-type: none"> Proposal by Mgmt office. Approved by themis index. 50% by user/node
Business Mgmt Committee	<ul style="list-style-type: none"> Propose a related comm In chain system associated. Drive for growth. 	<ul style="list-style-type: none"> Earn 5% of coin & fee, to allocate to comm his/her 	<ul style="list-style-type: none"> Composed growing sub-team requiring Term 1 year Office of business house. 	<ul style="list-style-type: none"> Half proposed by foundation Office approval Half by user/node. All elect for chairman. 	<ul style="list-style-type: none"> Central platform for communication On-chain proposal Predefined On-chain election/appoinaugur 	<ul style="list-style-type: none"> Proposal by committee must be supported by 20%. Approved by themis index. 50% by user/node Major user/node vote per themis.
Technical Mgmt Committee	<ul style="list-style-type: none"> Propose a related technical develop In chain comm innovat Drive for leading solution. 	<ul style="list-style-type: none"> Earn 5% of coin & fee, to allocate comm Get start budget, sharing to external dev team. 	<ul style="list-style-type: none"> Composed growing sub-team requiring Term 1 year Office of technical house. 	<ul style="list-style-type: none"> Half proposed by foundation with comm Half by user/node. 	<ul style="list-style-type: none"> Central platform for communication On-chain proposal Predefined On-chain election/appoinaugur 	<ul style="list-style-type: none"> Proposal by committee must be supported by 20%. Approved by themis index. 50% by user/node Major user/node vote per themis.
Business Owner	<ul style="list-style-type: none"> Propose any proposal Enroll in chain business respons & integrity on services. 	<ul style="list-style-type: none"> Earn 8% of coin & fee, to allocate 	<ul style="list-style-type: none"> 1 for founder, owner rep. Term 1 year Chairman shareholder has no effect on role in ACC. 	<ul style="list-style-type: none"> On-chain proposal by business committee. 	<ul style="list-style-type: none"> Central platform for communication On-chain proposal On-chain approval 	<ul style="list-style-type: none"> Proposal with coin deposit & get 1% by themis index. Approved by themis index. 50% by user/node Major user/node vote per themis.
User/Node	<ul style="list-style-type: none"> Propose a related block. Enroll in chain and pr block. 	<ul style="list-style-type: none"> Earn 4% of coin & fee, split 40% to node and 5% to comm 	<ul style="list-style-type: none"> No effect on role in ACC. 	<ul style="list-style-type: none"> 1 for founder, node rep. On-chain proposal with legal auth 	<ul style="list-style-type: none"> Central platform for communication On-chain proposal On-chain approval 	<ul style="list-style-type: none"> Proposal with coin deposit & get 1% by themis index. Approved by themis index. 50% by user/node 2% by themis.

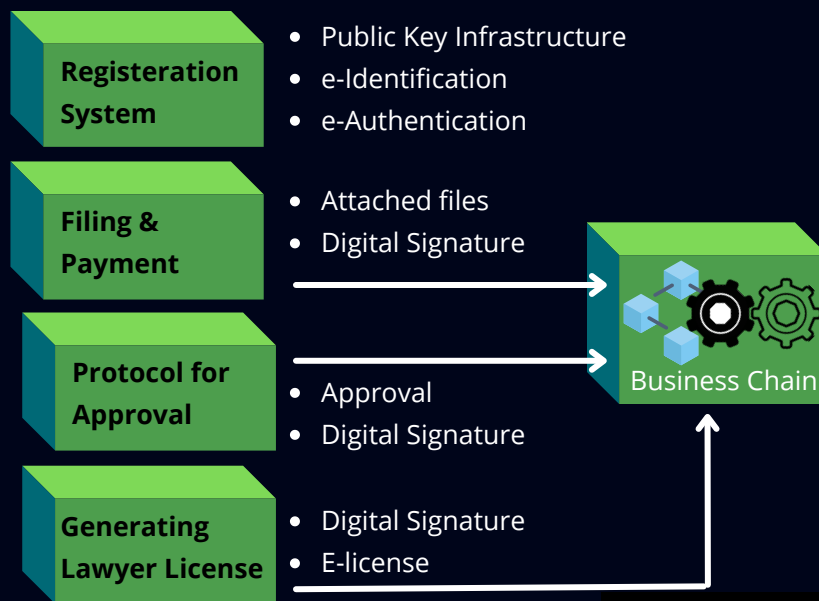
*ACC = Angelchain Community



The Angelchain has been Introduced to Two Organizations and under Implementation for their related Digital Transformation Program.

**Lawyers Council Under the Royal Patronage
"Electronic Lawyer License System"**

Design and Implement the entire digital process of issuing Electronic Lawyer License System, enabling with digital signature and blockchain system.

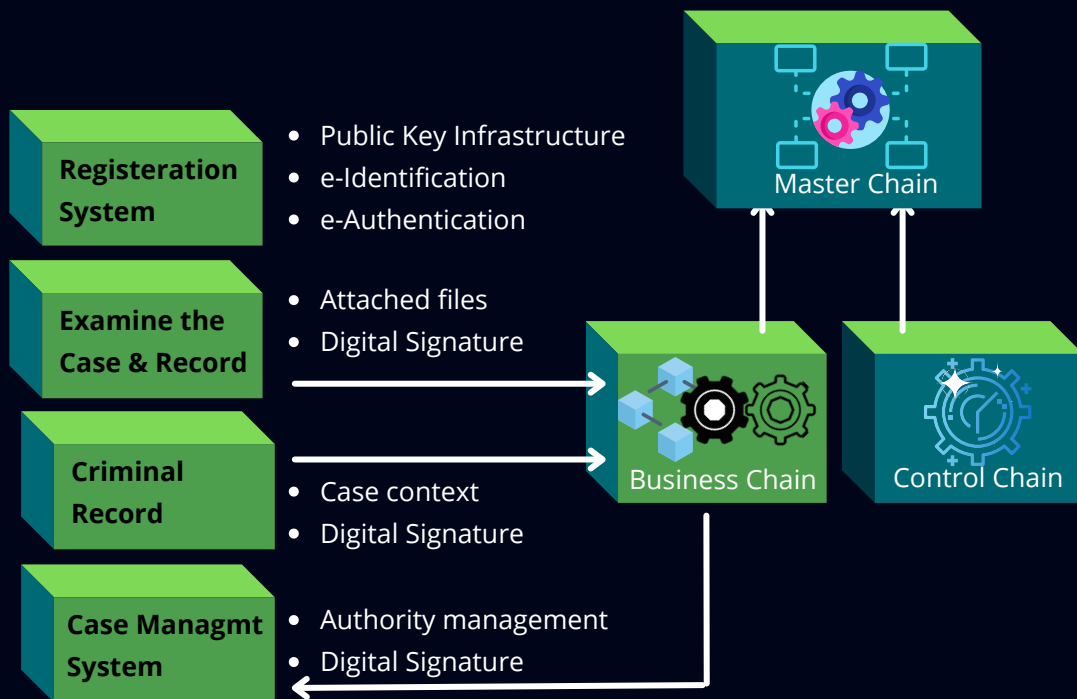


- *Signed MOU for design and development*
- May 2020
- *Completed testing and training the key users*
- January 2021
- *Was audited and certified by Engineering Faculty of King Mongkut's Institute of Technology Ladkrabang*
- December 2021
- *In the process of issuing the official permission to use by Ministry of Justice*



Office of the Attorney General
"Blockchain Implementation for Criminal Record and Case Management System"

Design and Implement the blockchain solution countrywide for the criminal record and case management, in which all Business Chains shall be deployed as a private blockchain system associated with applying Master Chain as a public blockchain system.

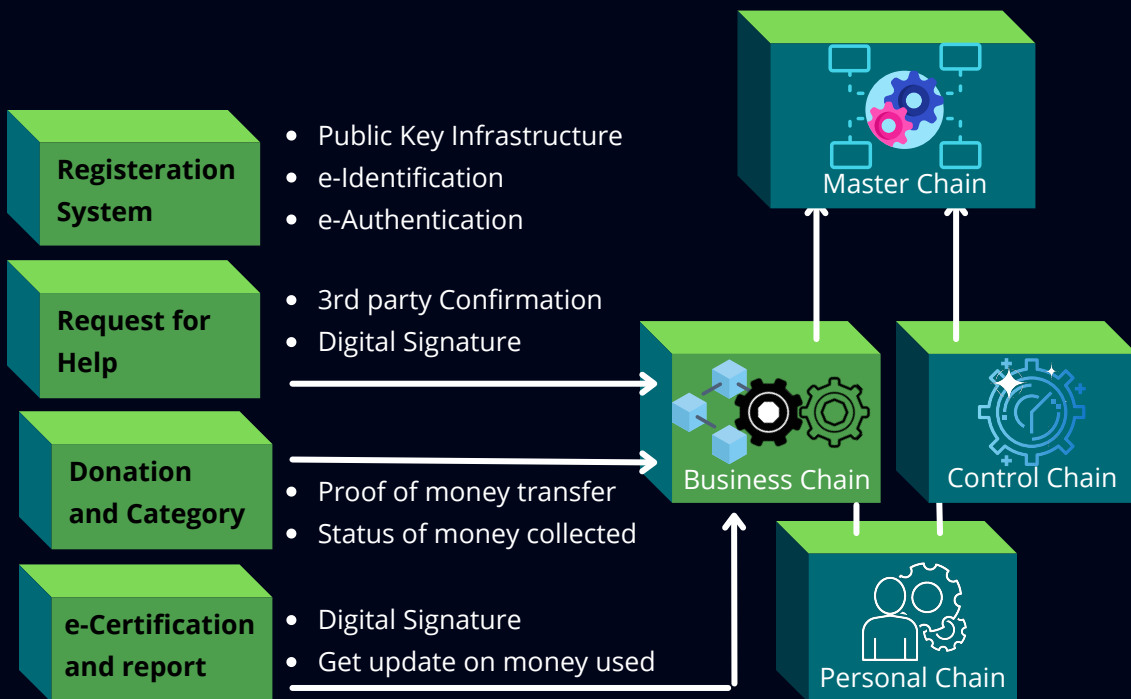


- Was appointed for studying and designing the process of examining the case through recording the criminal and managing the case - December 2021
- Appointed the Committee to review the study and design - March 2022
- In the process of defining the project term of reference, before signing the MOU of Development and Implementation



DSONGBOON Decentralized Application
"DApp for donation and crowdfunding, enabled by blockchain system with legal effect"

Design and Implement the blockchain solution for donation system, throughout the processes between recipients and donors, in which a blockchain called "Songboon Chain" handling a donation raised and another called "Tumboon ChainW handling any transactions of donation, whilst Personal Chain exists for each donor.



- *Completed version 1.0 and launched on iOS, Android and Huawei*
- February 2022
- *Have launched campaign "Marketing Pitch for Good" to promote the DApp*
- February to March 2022
- *In the process of selecting a marketer team who win the above campaign to operate the DApp's activity and charity*



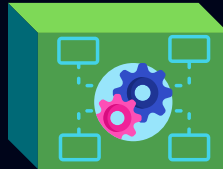
To Promote the Growth of Angelchain Community, Angel Coin shall be Introduced for Use in these Significant Aspects.

Gas Fee



- for paying the transaction services within Angelchain platform

Mining Stake



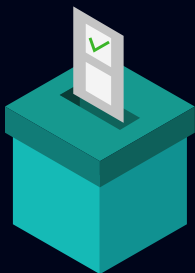
- for all nodes to hold a defined minimum level and earn right to produce a prototype block within Angelchain platform

Allocation



- an option for digital asset allocation to be purchased within Angelchain community

Vote Right



- for on-chain vote according to Angelchain protocol of decision

Payment



- for any contribution of its members within Angelchain community

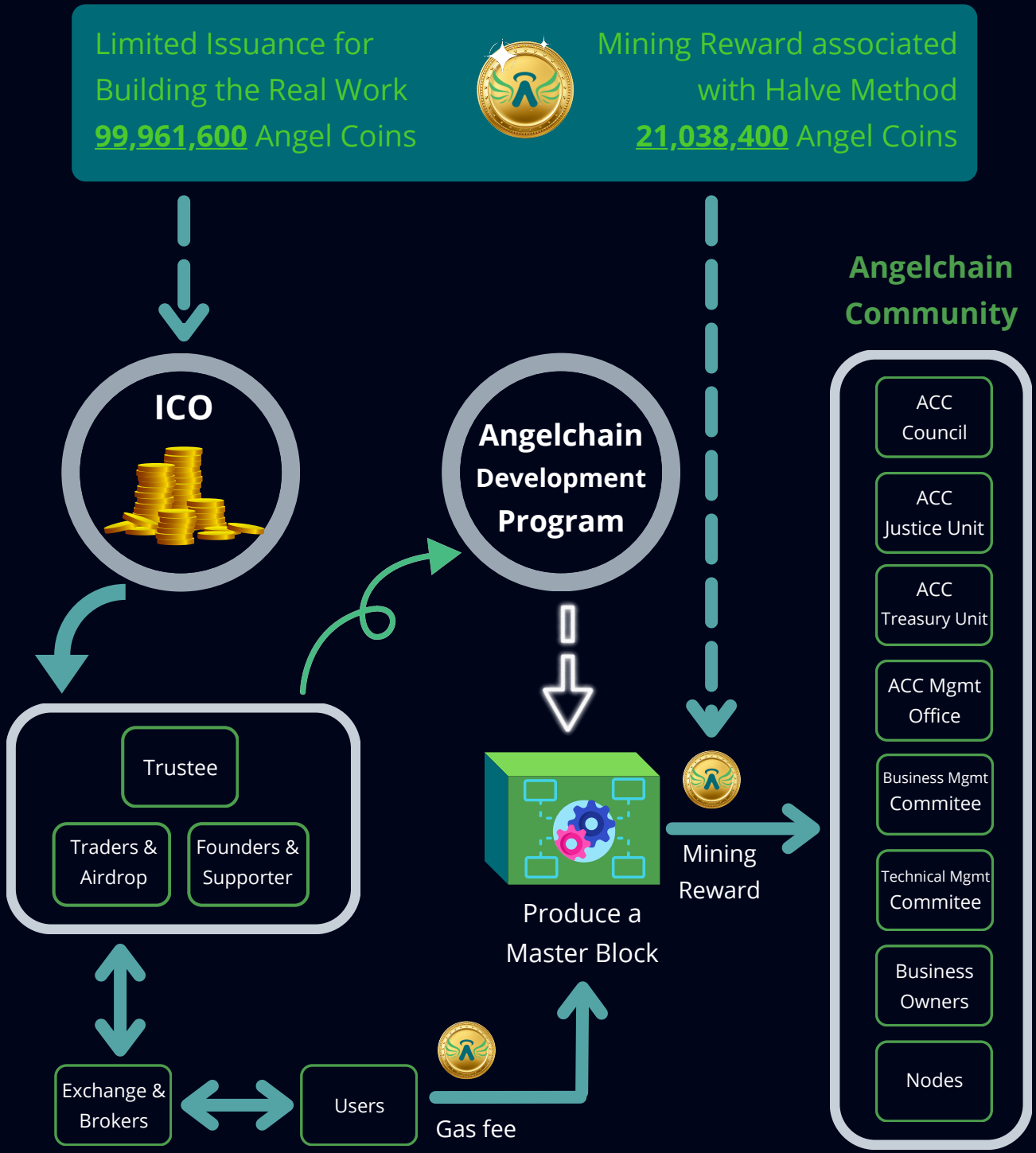
Cryptocurrency



- Angel Coin shall be listed and tradable in the global exchange market



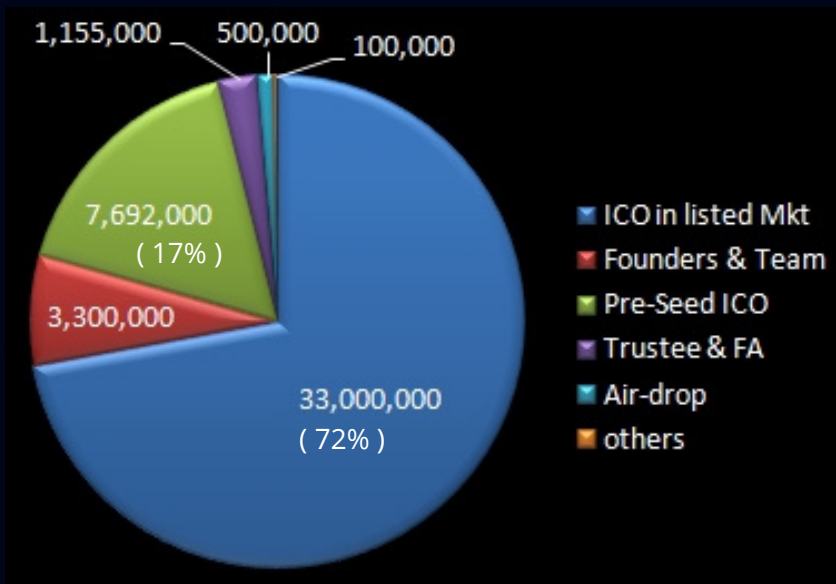
Angel Coin shall be Limited at 121,000,000 Coins



Angel Coin are issued only to establish the whole designated system and to reward the stakeholders who contribute their efforts for the community.

Angel ICO will Release 46% of its total of 99.9 million Coins by End of 2022

Limited Issuance for		Mining Reward
99,961,600 Angel Coins		21,038,400 Angel Coins

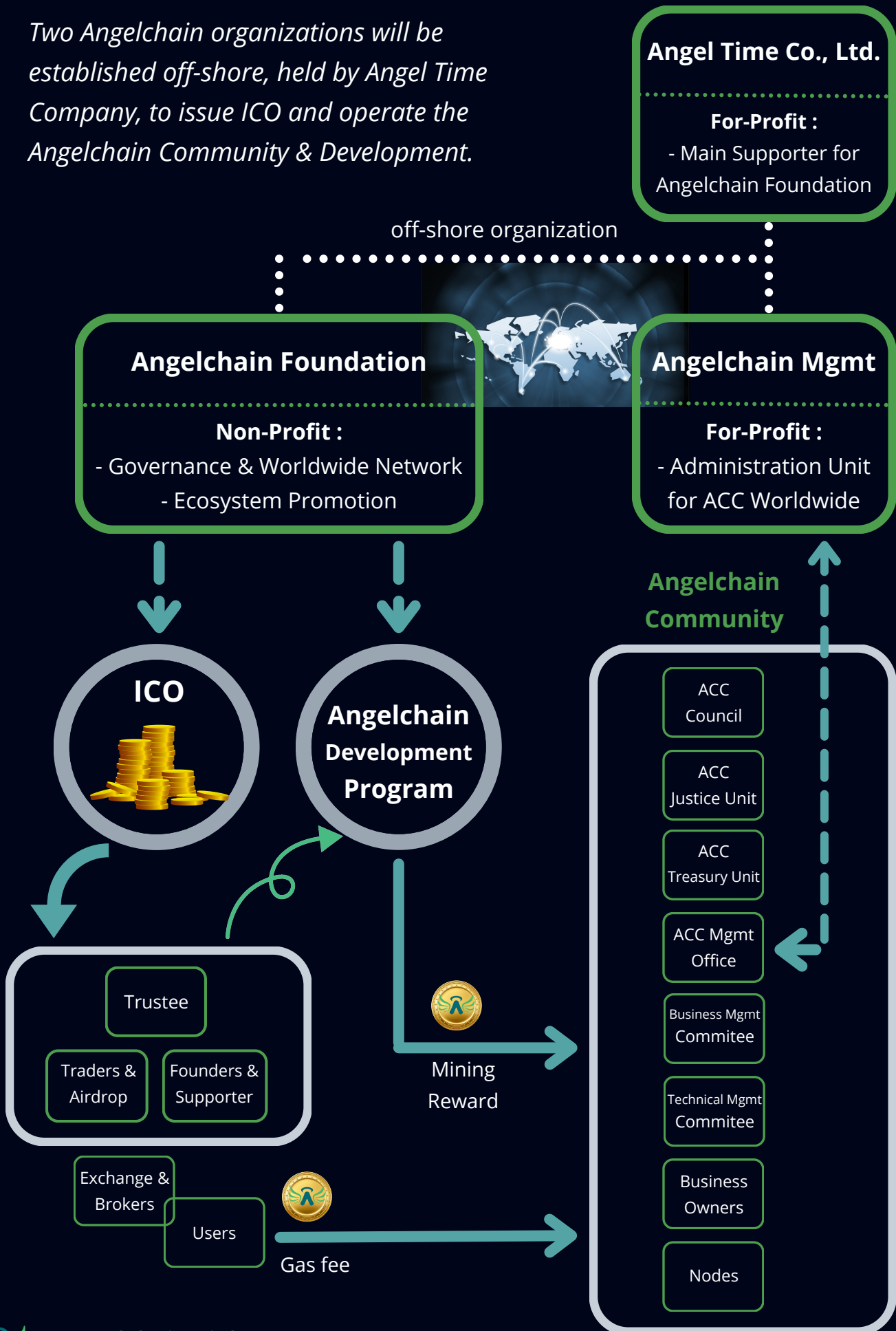


Mining Reward
21,034,548 coins
in next 25 years

*halve every 2 years

Angel Coin will be listed in global exchange market for its worldwide trade.

Two Angelchain organizations will be established off-shore, held by Angel Time Company, to issue ICO and operate the Angelchain Community & Development.



Our team has a common interest to innovate and deploy the new mechanism of blockchain technology so that individuals and organizations could use to leverage their way of life and business..



Mr. Panusak Wongpimonporn

- Specialist on human behavior to technology
- Success on developing and deploying a mobile app for public & mass
- Business man and a creator for a great working atmosphere



Mr. Porames Kruethong

- Information & Communication Technology expertise
- Passionate on R&D in modern digital world
- Hand-on big program introduction



Mr. Noppadon Thongsom

- Change agent for business remodel & re-engineering and corporate turn-around
- Inventor of Multi Dimension Blockchain
- Historian & Writer



Mr. Paitoon Sirichatchaikul

- Coding for life, and living with 400+ coders for life
- Committee for Federation of Thai Industries
- President of Thailand software business group



Mr. Cheeravish Wisutthiyan

- Marketer by DNA
- Role on new business development and ecosystem deployment
- Dream on promoting an agriculture industry with blockchain technology



Mr. Parinya Kamnoed

- Master of managing an online developer team from all over the world
- Scrum master on agile project management
- Passionate on online solution for ways of living



Mr. Korchoke Saengtongaram

- Specialist on financial structuring services & fund raising practices
- BOD in a listed company
- Networking with the financial institutes

We get support from organizations and friends who believe in and want to see the global community of Multi Dimension Blockchain, in which all individuals and organizations can cooperate their digital transactions with the same legal effect as they have done before the digital era.

To achieve our goal, the strong team of developers is the key.

Softsquare Group of Companies

- *over 400 developers*
- *have established since 1988*
- *total 14 companies in the group*
- *provide services for both domestic and international clients*

The innovation always relates to the patents and the strong attorneys.

- *a leading international firm of patent and trade mark attorneys*
- *comprehensive experiences in both blockchain background and IP law*
- *18 offices worldwide with 300+ practitioners*

Marks&Clerk Singapore

With cryptocurrency involvement, the strong legal adviser is needed.

Kudun & Partners

- *the leading capital market lawyers in Thailand*
- *significant experiences working with key regulatory bodies and government agencies*
- *representative for working with the European regulatory advice for forming an off-shore organization and issuing ICO*



Angel Time Co., Ltd. hold 3 patents regarding the digital signature application and filling the patents regarding Multi Dimension Blockchain.

Filing two international patent applications under the PCT (Patent Cooperation Treaty)

(1) Multi Dimension Blockchain

- filing date 28 December 2021
- total 109 pages of description, claims & drawings
- total 18 claims

(2) System and Method for Creating Multi Dimension Blockchain

- filing date 23 April 2021
- total 248 pages of description, claims & drawings
- total 22 claims

Filing a patent application to Department of Intellectual Property, Ministry of Commerce, Thailand

(3) System and Method for Creating Multi Dimension Blockchain

- filing date 20 April 2021
- total 242 pages of description, claims & drawings
- total 22 claims

Three patents have been granted by Department of Intellectual Property, Ministry of Commerce, Thailand

(4) Digital Signature System for the Whole Process of Justice

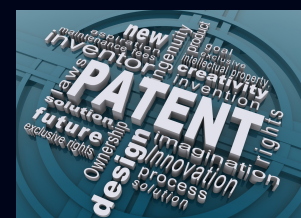
- filing date 12 December 2012
- expiration date 11 December 2032
- the digital signature and its application throughout the justice processes; from investigation, filing a lawsuit, trial, verdict through execution

(5) Payment System from Electronic Account for Online Services and POS

- filing date 22 January 2013
- expiration date 21 January 2033

(6) Electronic Cheque

- filing date 12 December 2012
- expiration date 11 December 2032



We have established the common principles and key design for Angelchain and its community, but there are a number of challenging items await..

	• Yr-2021	• Q1-2022	• Q2-2022	• Q3-2022	• Q4-2022	
<h2 style="writing-mode: vertical-rl; transform: rotate(180deg);">Common Principles & Key Design</h2>	<h3>dApp</h3>					
	<ul style="list-style-type: none"> d-Donation 	<ul style="list-style-type: none"> d-Lawyers License NFT 	<ul style="list-style-type: none"> d-Case Record for Attorney d-Medical Record d-Contract d-Vote 	<ul style="list-style-type: none"> d-Agriculture d-Insurance d-Marketplace d-Book d-Contract 		
	<h3>Community & Ecosystem</h3>					
	<ul style="list-style-type: none"> Constitution & key governance Legal support Light paper 	<ul style="list-style-type: none"> White paper Off-shore Foundation Angelchain Developer Academy 	<ul style="list-style-type: none"> Filing ICO Establish local council Fiscal & monetary for Angel Coin 	<ul style="list-style-type: none"> ICO day Establish 30% of global Council & committee start off-shore reference sites Onchain Administration 		
<h3>Core Blockchain System</h3>						
	<ul style="list-style-type: none"> Business Chain Personal Chain Digital Signature 	<ul style="list-style-type: none"> Control Chain Features for GDPR compliance Legal Printout Management 	<ul style="list-style-type: none"> Master Chain Privilege Management Group of individuals with legal identity Smart Contract 	<ul style="list-style-type: none"> Angel Coin usage QPoS Ringbus Introduction Smart contract across Business Chain 		



***Believe in the direction of **Multi Dimension Blockchain**,
enabling with legal effect,
and gathering all as one.***

Opportunities for :

Nodes to mine the blocks,

Developers to make the dream work and earn sharing,

Leaders to create the new digital world,

Everyone to shout and vote for what they want,

Business owners to offer their services,

individuals and organization to use it.

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