

Nothing is eternal, only ideas last forever.

VDS Project Whitepaper

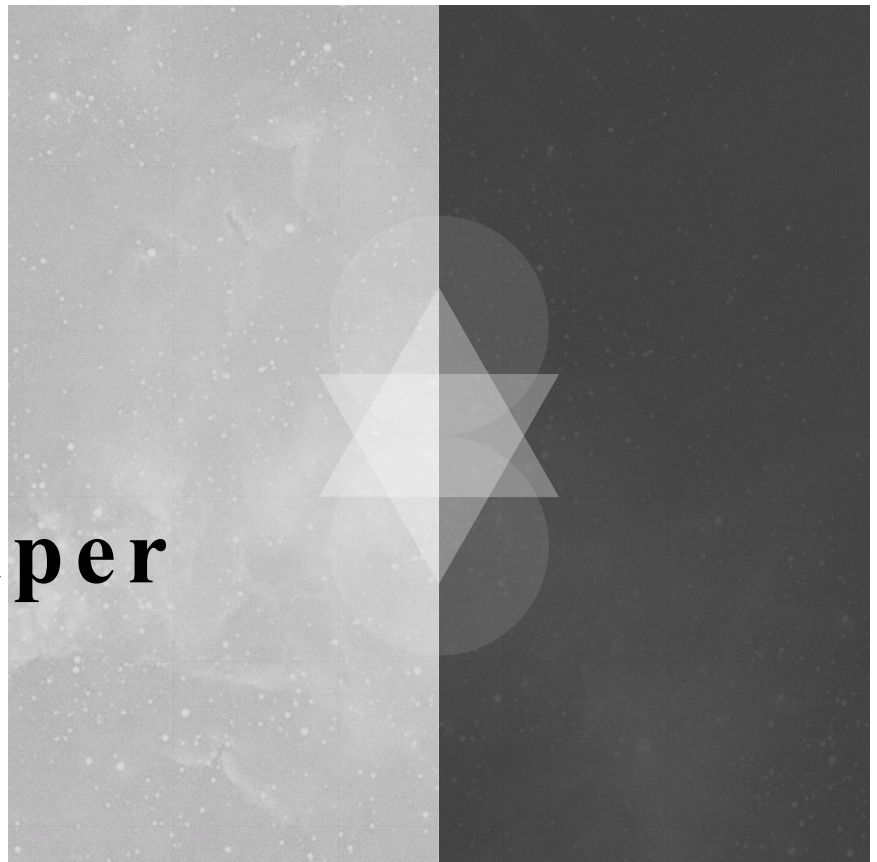


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Preface

Preface

Cooperation and consensus are the most important components of human civilization. It is the fundamental difference that lets humans dominate the globe instead of other creatures. As a highly intelligent and complex group, lack of trust causes the greatest friction on cooperation. Lack of transparency is the greatest threat to consensus. Along with the continuously growing power of globalization, a bottleneck is occurring in the expansion of civilization that is becoming more and more obvious.

We have to admit that centralized society has greatly contributed to the rapid development of human civilization for thousands of years. However, the increasing global population has resulted in an increase in material demands, global resource shortages, environmental crises, and social conflicts led on by a growing wealth gap. All of these are continuously decreasing total human productivity, and directly influencing the next steps of development in human civilization. This beckons us to maintain a constant rational reflection on the centralized components of the modern world.

The emergence of blockchain has led us in a new direction to solve all these problems. This Consensus System uses technology to produce passive trust and create an unalterable consensus mechanism. This passive trust produced thus far is the highest boundary of trust, which is no need for trust at all. A technological revolution that can directly solve the bottleneck of human civilization in the modern era from its very root should receive deep attention and be worthy of continuous exploration and experimentation by all human society.

What blockchain is able to do for us is not merely bring on financial changes. Cryptocurrency is only an embodiment of value transfer. It is another representation of the energy transferred in the process of things running their course, which can be imagined as a basic element of life activity.

It can bring much more for us, from finance to commerce, from entertainment to culture, from property rights to law, from privacy to freedom, from consciousness to cognition, and even from the democratic era to the post-democratic era. In essence, the social rift formed by blockchain will rewrite the developmental future of human civilization, and once again bring the entire civilization of mankind into a period of rapid development. This is the only road human kind can take to explore the future.

In this age when finance has become the global nervous system, finance is the starting point for all blockchain possibilities.

For global finance, the Internet has accelerated the digitization of financial assets. But in this process, however, enslaved us by the opacity and limitations of internet technology. Asset safety and the trust crisis have at this time become the biggest threats to the asset safety of individuals. The emergence of blockchain technology allows a significant number of people to see a future full of hope.

With this new technology, people become aware that most of the current social conflicts are caused by centralization. Perhaps decentralization is the only cure. Blockchain has perfectly solved this global Trust Crisis, and cryptocurrency has found a way out for the security of our assets.

However, there is still a long way to go on the application of blockchain technology. More and more people are placing more attention on the application value of blockchain. For the whole industry, attempts at trying to convert a cryptocurrency into a truly globally-circulative currency have never stopped. Seeking out the application values of blockchain and cryptocurrency has been the driving goal for VDS development team. It is also our original intention during the design and development of VDS. We hope our efforts open a new window for the world, and become a social practice of great significance.

VDS is not merely a single project, but an integration of multiple research achievements based on a distributed, private blockchain network. It will play a significant role in identity security, internet freedom, private social interactions, decentralized finance, and commerce.

It could be said that what VDS has done is rebuilt a completely new, open Internet on distributed anonymous nodes, which will lead us to an unprecedented free space, V-Dimension.

Blockchain will change the world. Nothing is eternal, only ideas last forever.

From its design and basic information level, this paper will discuss how VDS has built a Noncentralized Consensus Society Full Ecology Future Currency Network. At the time of writing this paper, the VDS development team is in the process of completing final tests and verifications, and this is occupying all of their time. Thus, relevant technological introductions and explanations will appear in a “2.0 version” of the VDS whitepaper after the project has officially gone online. Sincere apologies for this.

VDS

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Project Introduction

Overview

Based on blockchain technology, and taking noncentralized anonymity as its design principle, a “privacy Internet” has been built on distributed nodes and opened up for all the public to use. On this basis, with precise and rigorous product design, the initial functions of VDS are ran through the cryptocurrency wallet application to achieve user-friendly experience, construct a perfect decentralized ecology of finance & commerce, and ultimately craft the Noncentralized Consensus Society Full Ecology Future Currency Network. We call it V-Dimension (VDS).

These initial functions of VDS are Resonance Trade, The Trust Stamp Network, The Competition System, the Network wide Information Broadcast (VAD), Secret Chat, Anonymous Trade, Smart Contracts, Distributed OTC Trade, Super Master Nodes, The Lottery, and the unique smart contract design- Blockchain Business Smart Contracts. All these functions work off one another to circulate, balance and constitute the powerful initial internal structures of VDS, whose internal financial balance, community promotion, commercial interconnectivity, value concentration and network expansion will disrupt the ideas behind the centralized business paradigm.

In the end VDS will become a private communication network that is open for the whole world to use. It supports development of an independent web browser where every VID address can serve as an anonymous IP Address. All the applications of the centralized internet may be transplanted into this privacy network by the people for the people. Through the joint efforts of the social community, a brand-new, decentralized ecology of internet freedom will be created.

In terms of its operational strategy, VDS takes holistic prosperity of the decentralized community as a guiding principle, incentivizing Bitcoin users to initially power the project. Following the principle of decentralization, it minimizes the development team’s impact on the community. This creates vaster space for the long-term development of VDS. It is also a tribute to Satoshi Nakamoto.

What VDS brings is not only a new form of cryptocurrency, nor merely a new blockchain product; it presents a completely decentralized financial network, a truly disruptive business practice, and a re-shaping of the Internet. It is the door leading all mankind to freedom, and what's more, an immortal idea and indestructible thought.

The difference it has from any kind of cryptocurrency that we have ever seen is that it relies on unparalleled financial logic. It will become a decentralized global currency in the true sense and bring real wealth freedom to the world.

VDS wishes to make people recognize the long-term meaning of noncentralized consensus, to appreciate the preciousness of privacy and freedom, to push human civilization to another level by connecting the power of our lives, and to face our unknown future and ourselves with sincerity and love.

Philosophy

From the dawn of time, the level of a civilization and the development of its science and technology have been closely bound together. From the Industrial Revolution to the Age of Information, the development of science and technology promotes the process of society; from machines to the Internet, the changes of technology have affected the direction of future social progress. Never before have we been so close to each other, so aware of each other- than in this age where the Internet connects the world's information and resources. Humanity is in the midst of experiencing the development of a higher level of consensus.

This is a progress for human social civilization. Only by establishing a higher level of consensus can mankind work better together to create higher value, completely eliminate contradictions and conflicts in our social development to push the distribution of wealth to a fairer and more just path, and build a global community of life and pursue a new stage of human civilization.

The core value of blockchain is that it solves our trust problems and achieves decentralized consensus through technological means. From the long-term perspective of human development, the emergence of blockchain technology is the embodiment of human free will, more so it is the general trend of using science and technology to promote the development of civilization.

The centralized world we live in now is filled with problems that cannot be fundamentally solved no matter how much we improve our social and economic systems. It is just as Asimov's Elevator Effect points out, our imaginations are limited to existing technologies until critical technologies are invented.

In this case, the advent of blockchain has opened a window of hope.

Blockchain technology is breaking many beliefs traditionally held about privacy, wealth, and even freedom. It is also an unprecedented challenge for centralized financial systems and organizations. All of these will be endowed with new meanings in the ideal world realized by blockchain technology, where human beings seek out their own, true selves.

Future society will be a fully-integrated social body connected by blockchain. As an inevitable outcome of blockchain technology, VDS adopts the principle of decentralized design to achieve consensus of wealth, speech, innovation, networking and even ideological progress; it relies on the wisdom of all people to realize the freedom of the entire human community. This is the core philosophy of VDS; in this community of freedom, everyone is its owner and the world will obtain true freedom.

☆ Freedom of Wealth

The essence of wealth originates from a group-consensus of value within a specified situation. Therefore, once blockchain technology has solved trust issues among individuals, we are capable of creating more independent, free and democratic decentralized financial systems to solve the financial impacts brought on by centralized dominance. For anyone in the centralized world the privacy and security as well as the value and ownership of our property have always been passive. We have no real control of the wealth that truly belongs to us, which causes a series of social problems and conflicts.

VDS will redefine and redistribute global wealth with a decentralized approach. This is a major migration of centralized wealth consensus to decentralized wealth consensus. VDS strives for a wealth autonomy of greater fairness, equality and privacy for every one of us and even each future generation. It achieves Ultimate Wealth Freedom for all mankind.

☆ Freedom of Speech

Freedom of speech is the most basic right that human beings should have been endowed with. It is a prerequisite for equal communication and consensus building. However, this right to freedom is dwarfed in most countries around the world. On the surface, what we have lost is freedom of speech, but in essence it is our equal footing, our authorization to hold conversation with centralized institutions, that we have truly lost. If this most basic right of freedom cannot even be guaranteed, how shall we express our appeals for an ideal society and desired life?

VDS will achieve complete freedom of speech. Through its unique, anonymous technology, anyone is allowed to express opinions and convey ideas with secret chat in the a decentralized network, and communicate safely and freely; or make network-wide broadcasts by bidding to insert advertising content into each VDS user's wallet application through the Advertisement broadcasting system. Information and its dissemination will break through the limits of centralized supervision, and allow people to perceive the world in a real sense

Freedom of speech is not merely an individual right, but also a driving force for centralized institutions and social development that cannot be neglected. People actively engage in the development of all society through freedom of speech. For centralized institutions, the voice of the people is like a mirror which truly reflects the true world and the objective state of our society, promoting centralized institutions as well as the world and all of society to develop in a better direction, and achieve continuous progress.

☆ Freedom of Innovation

We cannot imagine how anemic a world would be without innovation. Whether it is scientific or technological, for products or ideas, innovation is like a catalyst that integrates every element of society into an organic combination and operation, and provides a continuous source of power for social development and human progress.

To paraphrase William Wallace in Braveheart, “Every man dies, not every man really lives.” Innovation also requires freedom; it breeds in an environment of free speech, grows in an environment of free productivity, and drives development forward in a free social environment.

The freedom of innovation that VDS brings is a model for business innovation that breaks regional restrictions. Where there are people, there is network, and there will be VDS. Anyone is capable of developing their business empire to every corner of the world through VDS’s unique smart contract technology.

The innovation of freedom brought by VDS is an opportunity to break up the centralized monopoly. We no longer need to look forward to a free, centralized environment in which rights are guaranteed and innovative results are rewarded because every trust problem will be resolved easily under VDS’s decentralized network. Everyone will innovate in a fair and autonomous environment. This is the result of the consensus of the people.

The freedom VDS brings us possesses the potential to inspire all people and lead them into a new era of innovation. This era of universal progress will ultimately promote the rapid development of the whole world and all society. It is the best of times.

☆ Freedom of Networking

The Internet has been called the greatest invention of mankind in the 20th century. It has changed the way the world exists, the way information is transmitted, as well as the way people communicate and even live. Through the Internet, we see the world, we speak our minds, and we seem to have more freedom than ever before. But the truth is, the Internet is not as free as we thought it would be. It has never been freed from central surveillance and restrictions, it upholds the bottom line of the interests of those with vested benefits. It can be said that each of us live in a state where we are unwittingly supervised, where all of our information is completely open-wide, analyzed, and monitored by an elite few.

The emergence of VDS will tackle all these problems. It will become a strategic network to defend Internet freedom and transplant the centralized Internet to a decentralized network. By hiding server information, a super deep network is built on the blockchain. This decentralized anonymous network ecology, together with people who yearn for freedom, will strike down the restrictions of the centralized network and free the Internet

☆ Freedom of Thought

Thought is the most powerful tool for mankind. It is a kind of power, as well as the source of eternal vitality, it is the soul of development for all society. Once the direction of development of society deviates from the consensus of most people, new ideas come into being and lead people back to the right track of development for human civilization.

The emergence of decentralized thought is an inevitable outcome of social development. It is like a good dose of medicine, an annotation of equality and freedom which allows a clear sight of the direction of development for the future of human civilization and brings infinite possibilities.

We believe the highest realm of liberty is the freedom of thought, and the decentralized thinking brought by blockchain magnifies this freedom infinitely, offering it soil to grow.

The world is more creative when the mind is free. An era of active human thinking, prosperous culture and prolific art is often an era with freedom of thought. It prompts the positive thinking of all mankind to actively participate in the process of social development, and contribute to the progress of human civilization and social development.

VDS expects that by providing the freedom of wealth, freedom of speech, freedom of innovation, and freedom of networking; altogether it will establish a free-thinking, consensus society. In the blockchain ecosystem built by VDS, everyone has the ability to free their minds and regain freedom of thought.

Our thoughts, like bright stars, will shine on us to achieve an autonomous, democratic, and free society. Each one of us is capable of creating the brighter future that accords with our own free will.

Nothing is eternal, only thoughts will last forever.

Product Design

As we observe the development of cryptocurrency over the last decade, we find that what Bitcoin has brought to people is not merely as cut-and-dry as “a new technology”, but that there is a disruptive paradigm and exploration behind it. Thereupon, we continue to explore and seek a fair, balanced, credible way to shape our new future.

No doubt, the idea of “decentralization” is not new. What we can be sure of however, is that this time, we’ve found a new way to apply this thinking to reconstruct the social order that currently exists, so that it is not constricted by online and offline status, or finance and interpersonal relationships. Together, we shall create a complete ecology, a brand-new dimension of freedom.

We hope that VDS not only embodies a kind of circulating currency or blockchain industry, but also guides development in a more constructive manner through its core concept, decentralization.

We also wish to bring a true, comprehensive freedom to the whole world through VDS. Every participant shall obtain pure freedom of privacy, wealth, Internet and thought without any restrictions from centralized institutions.

However, the realization of such freedom requires a mature VDS ecology, and a mature ecology cannot be achieved without joint efforts from its participants. Only when enough people are involved in the construction of the VDS ecology can the entire ecological network achieve safer, healthier, more stable and longer-lasting development; only by involving more people can we achieve thorough and long-lasting freedom.

Faith is priceless, but it is not enough to motivate people to participate. In order to involve more participants in the construction and expansion of

VDS's ecological network, we have to provide all users the opportunity for more stable and lucrative revenues and rewards. Vollar, which serves as the standard unit of currency within the VDS ecology, carries a mission of great significance. It is the force driving stable development for the entire ecology, as only when Vollar is able to provide considerable benefits will more people wish to participate in the construction of this ecological network.

The current cryptocurrency industry is an internet-based financial market. Experienced practitioners who follow the premises behind this internet model are clearly aware they need to abide by the user demands of this financial market. The change in price of a transaction medium affects market confidence.

In the financial market, the basic formula for the price of a traded product is:

$$\text{Medium of Exchange Price} = \frac{\text{Market Cash Flow}}{\text{Total Number of Transactions Available in the Market in the Current Period}}$$

In any trading market, the cash flow into the market is directly related to the number of users participating. Therefore, all our users will participate in decentralized Fission Promotion, personally receiving revenues but also providing a massive number of users for the system. This is a benign solution that ensures cash flow. As Vollar's price increases, users will be greatly motivated and actively engage in fission expansion, which will exponentially increase the number of users in VDS's ecological network.

On top of this, a large portion of Bitcoin serves as a Fission Promotion reward in each block week to stimulate more users to participate in the construction of VDS's ecological network. This Bitcoin reward all hinges around the number of Bitcoin involved in Resonance Trade. The higher the revenues that Vollar brings, the more Bitcoins will be exchanged, and the more incentive there is for new-user growth.

more incentive there is for new-user growth.

We know that the price of a medium of exchange is determined not only by the cash flow into the market, but also by the total number of exchanges available in the market in the current period.

In VDS's ecology, the construction of super master nodes will bring considerable Vollar revenue to participants. As Vollar revenues increase, more and more participants will come to understand its value and thus, in order to obtain more Vollar, create more super master nodes.

The increase in super master nodes provides more stable network service for the VDS ecology. Additionally, there is a 10,000 Vollar deposit required to run a super master node. As more master nodes are created more Vollar will be taken out of circulation and used for these activation deposits, which serves to greatly reduce the market supply of Vollar available for transactions- and this will stimulate price growth.

In addition, exponential user-growth within the VDS ecosystem also accelerates the consumption of Vollar, thus multiplying the market demand for Vollar and further reducing its total tradable amount in the current period- forming a circulative, continuous and steady rise in value.

Along with the increasing value of Vollar, an enormous number of users will continue to participate in the expansion of the VDS ecological network. In order to keep users sticking with our product, we are adding more features with meaningful functions into the ecology; for example, the most secure social chat application in the world, a network-wide advertising broadcasting system which accurately connects target users, a blockchain-business function that connects commercial value, and an OTC function that securely connects global legal tenders. Through these functions and applications, Vollar's use-value will stand out as people experience the VDS ecology, which lays the foundation for Vollar to become a universal currency in the future.

Driven by revenues from Vollar and the concerted efforts of a large number of participants, VDS's ecological network will develop to maturity rapidly; and a mature VDS ecology is bound to accompany all participants towards ultimate freedom.

Some people fight for freedom throughout their whole lives, never even obtaining it at death.

We, however, are destined to get on board the VDS dream train and head towards our future Garden of Eden where there is no despair, but only hopes and dreams; no centralized shackles, but only a future of unprecedented freedom.

Logo Meaning



☆ Design Concept



Originating
from the Universe



Everything
in Coexistence



Limitless
Future

The VDS logo is a journey of eternal life, which embarks from the origin of the universe and takes the freedom of life as its destination. In the process of which, the endless and infinite growth of eternal life is achieved. It covers the symbiotic ideology of an all-encompassing yet homologous universe- that the world and all its living creatures are of one origin. It denotes a kind of order and opens up a future of infinite possibilities.

☆ Design Constituents



The Flower of Life



The Origin of Life



The Power of Life



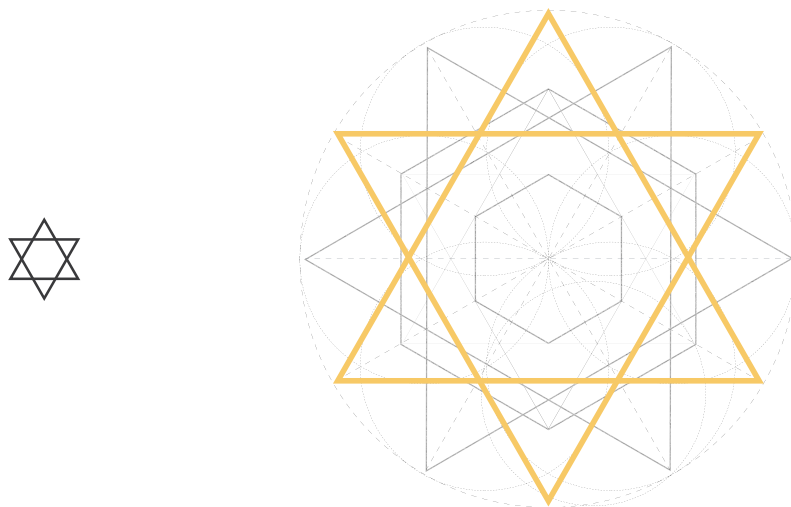
The Freedom of Life

This logo is a symbolic graphic depiction of The Flower of Life composed by a water droplet standing for the origin of life, the letter V to symbolize victory as well as the roman numeral for 5 which signifies 5-dimensional integration, and an arc representing a smile as well as a return of the Rights of Power and Freedom to every individual.

The Flower of Life – The natural order, the space and balance of limitless growth

The Flower of Life is the foundational constituent of the VDS Logo. It is an extremely ancient totem possessing limitless energy, whose perfect ratio symbolizes the original shape and vibration of the universe. It is also a kind of sacred geometry, a blueprint for creation, a constituent symbol of life and universe, an all-inclusive geometric symbol; the original source of everything, a spiritual flame of pure consciousness, conceived from the depths of the earth; human consciousness relies on its existence for survival. It represents the cycle of life; from tree, to blossom, to fruition, to seed, to tree; everything in universal, perfect, loving order.

VDS, just like the Flower of Life, uses a perfect design which contains the order of the universe to create a perfect blueprint for the infinite future growth on limitless energy, and breeds continuous yet harmoniously unified, self-sufficient blockchain ecology; denoting the beauty of balance and infinity contained within the Noncentralized Consensus Society Full Ecology Future Currency Network.

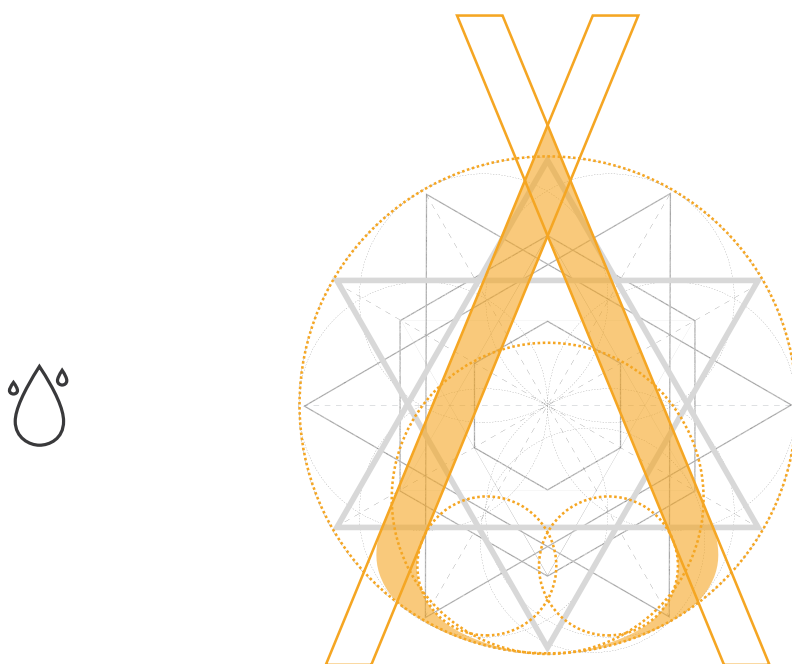


The water drop represents the Origin of Life; containing life and thought, even one drop surges with power.

In the eyes of God, all men are created equal. Thus implying the Order of the Universe is both equal and just. Every life is bred into an environment of justice and equality; water is the fairest medium in this world. Every drop of water contains infinite elements of life, satisfying the need of every life and nourishing every living body. Therefore, every drop of water enriches the fertile grounds of life; every drop is a collection of life.

We believe that thought is also alive. It is the crystallization of life wisdom and the higher existence and continuation of life. Thought also needs to be nourished from the source of life to sprout its infinite vitality and release the mind's eternal luster.

VDS is the source of life and thought- one drop may arouse tidal waves; one drop is also capable of blooming infinite passion.

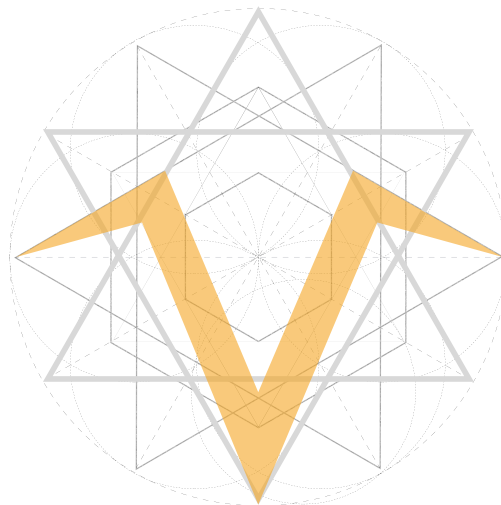


V Represents The Power of Life – Every challenge brings about perfect life metamorphosis

Life always completes sublimation from constant self-challenge, while thought achieves transcendence under continuous baptism.

In the process of breeding new life and new thought, one must constantly experience challenge. Every challenge is destined to become the clue and courage for us to influence and change our world, and ultimately lead us to the victory of global revolution; to complete the baptism of life and thought, so as to transmute to a higher, stronger level of existence.

VDS once again presents such a challenge to life and thought, but more so it presents a challenge for perfect personal metamorphosis.



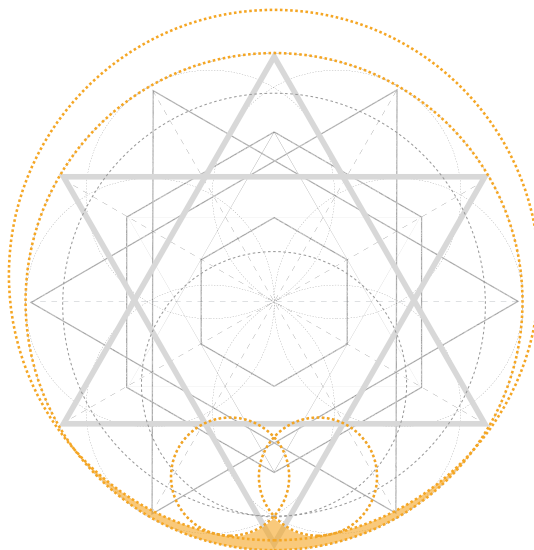
The Arc Represents Life's Smile of Freedom – The pursuit of freedom is a Right of Life

Freedom, should be an innate Right of Life.

Freedom is unfortunately a luxury that every life in this world is striving for.

We exhaust every minute and every second in life defending our rights to freedom, yet only at the end of life can we truly obtain another kind of freedom- Excorporation.

Freedom is the mission of VDS. Let every life, every thought, born into The Flower of Life, grown from the Spring of Life, go strongly toward life's every challenge. Go pluck the fruits of true freedom; the freedom of life, the freedom of wealth, the freedom of everything! Here, we not only defend the rights of every life, but more so lead every life and thought on the walk towards true freedom.

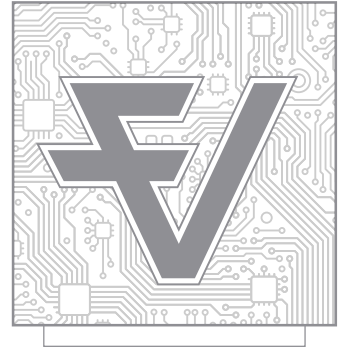


3

VDS
Issuance

What is Vollar

Vollar is the name for the basic unit of circulation within the VDS Ecosystem, as well as its only commercial and financial medium of exchange. Vollar, aside from being used to keep track of the system's account records and make payments, is also used to activate VIDs, bid for VAD network-wide Ad spots, incentivizes the operation of master nodes (which guarantee stability in the network), as well as used to run smart contracts within the system.



Why is it called Vollar

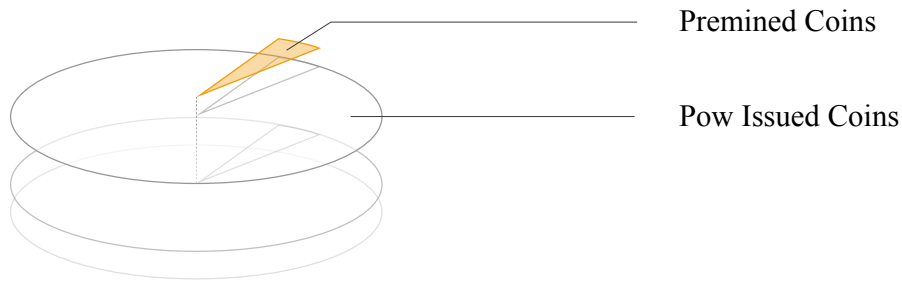
The U.S. Dollar is the dominant currency of global centralized finance. The name Vollar combines the ideas of VDS and the Dollar to form a new concept, a gesture to the notion that Vollar aims to become the dominant “currency of freedom” in the future of decentralized global finance.

Basic Information

Total Coins	2,100,000,000 Vollar
Timestamping Scheme	POW
Mining Algorithm	Equihash+Scrypt
Block Interval	60 seconds
Block Size	≤8 MB
Initial Reward	500 Vollar
Reduction Era	211,680 Blocks
Reduction Rate	5%

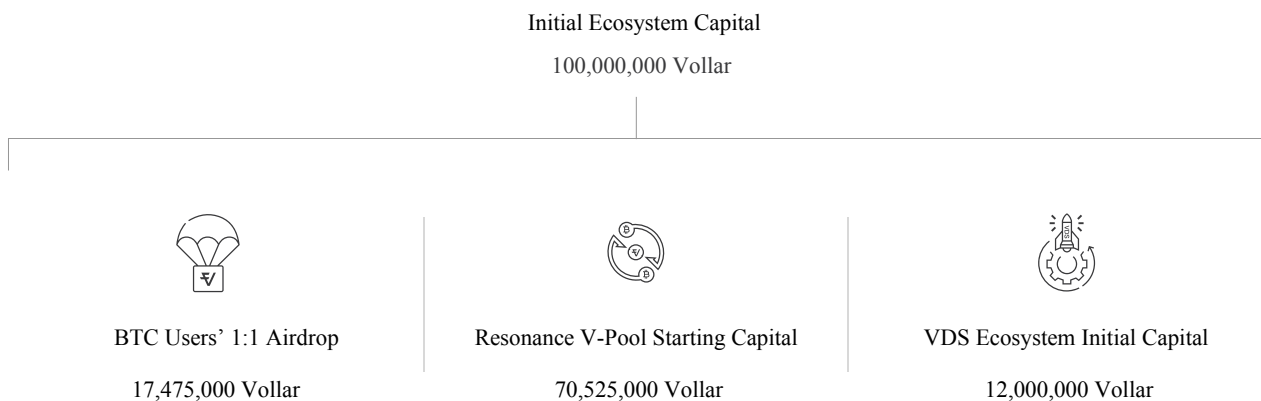
Vollar Issuance

In total there are 2.1 billion Vollar. The opening pre-mined coin count will be 100 million coins and the POW Issuance Equalization Mechanism will yield the remaining 2 billion.



☆ Distribution of the 100 million pre-mined coins

The VDS 100 million pre-mined Vollar are to be used as start-up capital for this project accordingly; a 1:1 (Bitcoin: Vollar) Airdrop into all the Bitcoin user accounts listed on the 558,000 block height, initial financing for the VDS ecosystem, and initial funding in the resonance pool. The account information for these 100 million pre-mined coins will be disclosed to the community;



1. Bitcoin Users' 1:1 Airdrop

1. The total number of airdropped coins (17,475,500 Vollar) is in accordance with the total number of circulating Bitcoins listed on the 558,000 block.

2. A snapshot is taken of the UTXOs from the account ledger of BTC block 558,000. After the VDS Chain is online, users may take the Bitcoin private keys and place them into the VDS client-end wallets. You can claim the airdropped Vollar immediately. There is no time-limit to claim this.

Note 1:

After VDS takes a snapshot of the ledger of block 558,000 Bitcoin users can proceed to import their private keys into their wallets and collect their Vollar at any time in the future.

Note 2:

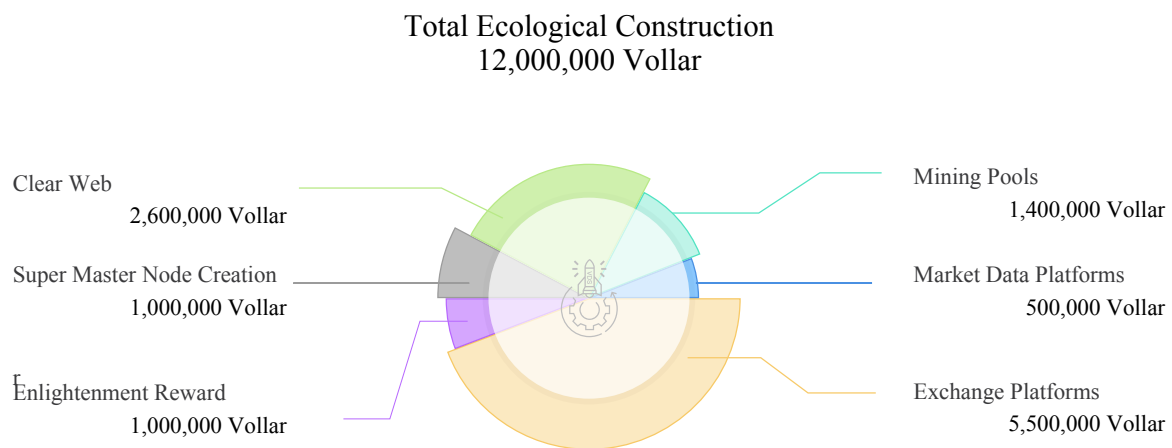
A private key that has, for example, 10 Bitcoin at the time of the 558,000 block Ledger snapshot will receive 10 Vollar after the VDS chain has launched. Should any changes in value under this private key happen after the 558,000 block snapshot ends, this private key will still receive 10 Vollar from the 1:1 airdrop.

3. Since VDS and BTC use the same private key mechanism, after the BTC private key is imported into the VDS wallet, it will automatically transmit into the associated VDS address, and the corresponding 1:1 airdropped Vollar can be seen directly in the VDS address.

2. VDS Initial Ecology Startup Funds

A total of 12,000,000 Vollar has been allocated for the initial establishment of the VDS ecology and shall be used as Clear Web establishment rewards, exchange platform rewards, mining pool rewards, blockchain superstar super master node creation rewards, The Consensus Society of Freedom Enlightenment Reward, and market data platform listing rewards.

An overview of reward allocation is given in the chart below.



For specific details about how initial VDS ecology development funds will be dispersed, please refer to the VDS Initial Ecological Establishment Fund;

3. Initiation of the Resonance V-Pool

After the 1:1 BTC airdrop and initial ecology startup funds are deducted from the pre-mined 100 million Vollar startup capital, the remaining 70,524,500 Vollar serve as the initial capital in the Resonance V-Pool, with the V-Pool's opening exchange rate coming to a Bitcoin to Vollar ratio of 1:3756.

For more information on how the Resonance V-Pool works, please refer to the section titled Resonance Trade.

☆ Issuing 2 Billion Vollar-The POW Issuance Equalization Mechanism

This issuance mechanism uses VID creation as a variable benchmark, which dynamically adjusts the resonance-issued Vollar and mining-issued Vollar in a way that guarantees the VDS financial ecology has a balanced and logical coin issuance.

The design of the POW Issuance Equalization Mechanism ensures that the VDS ecosystem's newly issued coins and the ecosystem's cash flow find a relative balance.

How This Mechanism Works:

1. During new block currency issuance, the system confirms adjustment time according to the VDS block height. The number of newly created VIDs serves as the adjustment variable. Mining-issued rewards and resonance-issued reward ratios are dynamically adjusted. Mining-issued rewards may range from 1% - 100% of newly-issued block currency. Resonance-issued rewards range from 0% - 99% of newly-issued block currency.

Note 1: the term “mining-issued” refers to using POW as the method to issue new block currency.

Note 2: “Resonance-issued” is used to describe coin that when within a block-week, the amount of Vollar spent on newly added VIDs is less than the amount of newly mined coins. The difference here between newly mined coins and the total amount spent on VIDs is called “over-volume”. Over-volume is automatically directed into the Resonance V-Pool, making the Bitcoin to Vollar conversion ratio rise, and thus it is finally “issued” as people use Bitcoin to resonate it from the Resonance V-Pool.

2. The ways that the POW Issuance Equalization Mechanism operates can be separated into two kinds of phases, the Genesis Phase and Regular Phases:

In the Genesis Phase (blocks 0-30,239), which is roughly 3 block-weeks (1,440x7x3), all new block currency issued is to be received by the miners. Since the amount of Vollar consumed to create one VID is set at 10, the system will calculate all the Vollar consumed but not awarded as prize during VID production, and set the amount of Vollar used for VID creation in this phase as the next phase's mining-issued award amount, averaging this amount across the next phase's 10,080 blocks as mining-issued reward.

In the Regular Phases (blocks 30,240-infinity) every phase also serves as a block week composed of 10,080 blocks. The number of Vollar used to create VIDs in the current phase will be used to determine the number of mining awards available for the next phase, and so on.

3. The miners and super master nodes each split 50% of the POW mining-issued reward.

4. If the total number of newly-issued block currency in the current phase is less than the total amount of Vollar used in the previous phase to create VIDs, the miners and the super master nodes can obtain 100% of newly issued block currency. In that case, the excess difference between the Vollar used to create VIDs and the mining-issued Vollar will be added to calculations in the next phase.

For example, let's say the current phase's total new block currency is 5.04 million Vollar. In the last block week (10,080 blocks) 5.05 million Vollar were spent to create new VIDs. Then the mining-issued reward of the current phase is still 5.04 Vollar. However, in the next phase, the calculation for total Vollar spent on VIDs will include the additional 10,000 Vollar difference from this current phase.

5. When the total amount of newly-issued block currency from a current phase is greater than the total amount of Vollar used to create VIDs from the last phase, the ratio of newly-issued block currency that miners and master node operators can receive will lower, and the excess portion will serve as over-volume issuance. Over-volume will be averaged out over every block within the current phase. As new blocks are issued, the over-volume will go directly into the V-Pool.

For example, if a total of 5.04 million Vollar is issued as new block currency in the current phase, but in the previous phase only 3.5 million Vollar were used to create VIDs, the excess 1.54 million Vollar will flow into the Resonance V-Pool.

4

System Fees

System Fees

The VDS wallet can perform multiple types of transactions. Different transaction types require different handler's fees. These handler's fees serve as rewards for miners when they confirm transactions, as rewards for the super master nodes (which provide network-wide stability and communication), and as product patent fees for the promotion of VDS ecological development. This provides the entire social network the ability to participate in maintenance of the VDS Chain and these fees collectively guarantee the entire distributed network's stability and steady operations.

Handler's fees can be further divided into transaction fees and service fees. Due to the difference between each type of handler's fee, the rates on each type, the parties who receive the fees, and the proportions at which the fees are distributed are all different.

Handler's Fees

Transaction Fees

1. Standard Transaction Fees

When Vollar is transferred, if the sending address is non-anonymous like a basic address, a VID address, or a multi-signature address then the system will make collections according to byte size. The lowest default fee is 0.00000001 Vollar per byte. In the wallet application, users may choose either basic or rapid transaction mode. An increase on the handler's fee improves the speed of transaction confirmation; 35% of any general transaction fee goes to the miners, while 35% goes to super master nodes, and the other 30% goes to Heart of Freedom.

2. Anonymous Transaction Fees

When the sending address is anonymous, anonymous transaction fees are generated. Anonymous transaction fees are 0.5% of the total amount transacted, regardless of transaction amount, or at least a minimum fee of 0.005 Vollar. The amount for these handler's fees cannot be changed.

Anonymous transaction handler's fees are dispersed as 35% for the miners, 35% for the super master nodes, and 30% for Heart of Freedom.

3. Smart Contract Fees

When the built-in smart contract function is used (For example: the creation of a Group Chat or a distributed OTC Exchange). The generated handler's fee is called a smart contract handler's fee. Handler's fees for smart contracts are the same as for standard transactions and are charged according to byte size, with a default minimum of 0.00000001 Vollar. The amount for these handler's fees cannot be changed.

Smart Contract Transaction Fees are distributed 35% for miners, 35% for super master nodes, and 30% for Heart of Freedom.

Service Fees

Since there are multiple kinds of functions designed into the VDS network, multiple unique transaction logics are also generated. They can be divided into VID creation fees, Resonance V-Pool conversions, group administrator fees, and VAD bidding fees.

1. VID Creation Fees

When a user makes a 10 Vollar payment from their non-anonymous address to any VID address, it activates the Trust Stamp System Network. When any VID is produced, the system will collect 0.5 Vollar as a VID creation fee. This fee cannot be changed.

VID creation fees are distributed as 0.1 Vollar for the miners, 0.1 Vollar for the super master nodes, and 0.3 Vollar for Heart of Freedom.

2. Resonance V-Pool Conversions

After users make a Resonance Trade, the VDS Chain will wait for the Bitcoin to make 6 confirmations in order to guarantee the Top 10 and Lucky 20 winners from the last game get their Bitcoin. The Resonance V-Pool pays Vollar to the VDS address that corresponds to the Bitcoin address that initiated the Resonance Trade. The final conversion ratio used for any amount exchanged in the Resonance V-Pool is taken after the 6 Bitcoin confirmations are finished, no handler's fees will be charged, and the transaction will get priority confirmation.

3. Group Expansion Fees

The member limit on any new group is 1,000 VIDs. When this group limit has been reached, the group administrator can choose to pay Vollar to expand the group limit. Each additional member slot added requires an additional 0.01 Vollar group expansion fee. Group administrators can make expansions according to their needs. The maximum limit for group expansions is 100,000 members.

The fees generated from group expansion are distributed 50% to super master nodes, and 50% to the Heart of Freedom.

4. VAD Bidding Fees

VDS designed a unique Ad bidding system, VAD. It serves to connect supply and demand by providing sellers and buyers with a payment channel that uses Vollar. Users bid on Ad spots, receiving network-wide Ad broadcast rights. 100% of the Ad bid revenue is received by super master nodes.

**For more details please refer to System Fees in the appendix.*

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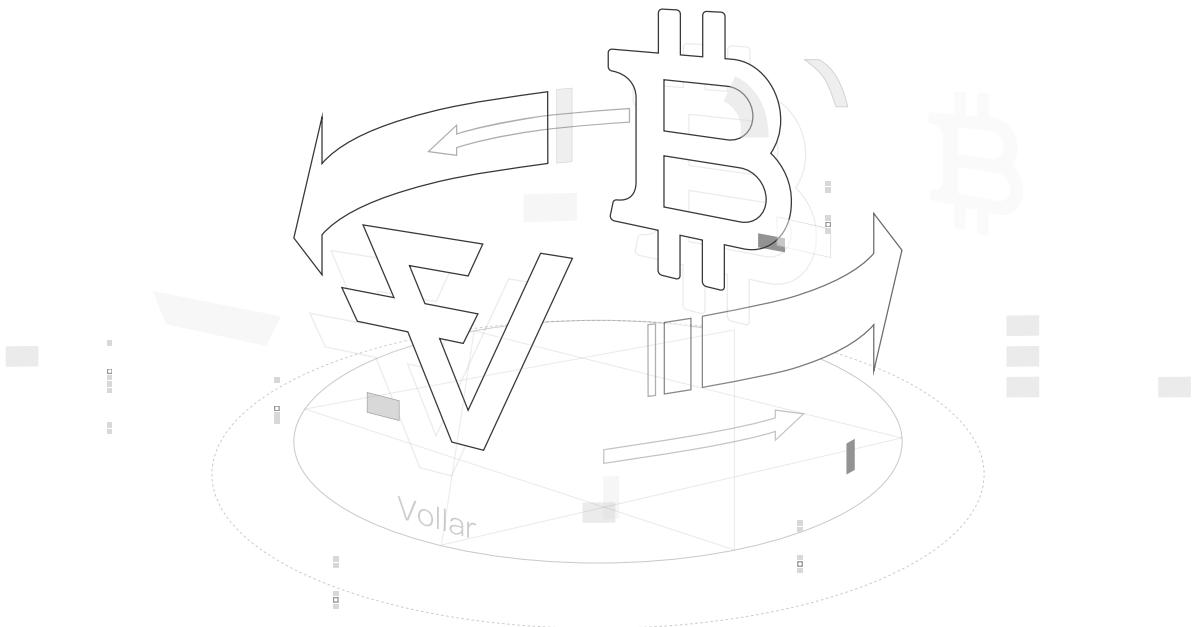
The VDS Functions

The Dual Wallet

The VDS wallet application is designed as a dual wallet. With one application, decentralized storage of both Vollar and Bitcoin is accomplished. VDS and Bitcoin use the same elliptic curve cryptography to calculate their respective public key addresses. After base58check encoding, two different addresses are obtained. Bitcoin addresses begin with the number 1 while Vollar addresses start with the letter V. The same private key is used for both Vollar and Bitcoin assets so that they can be safely and rapidly managed together.

The VDS wallet can monitor and manage transactions for offline wallets from a separate online wallet, satisfying the users' demands for both kinds of asset storage.

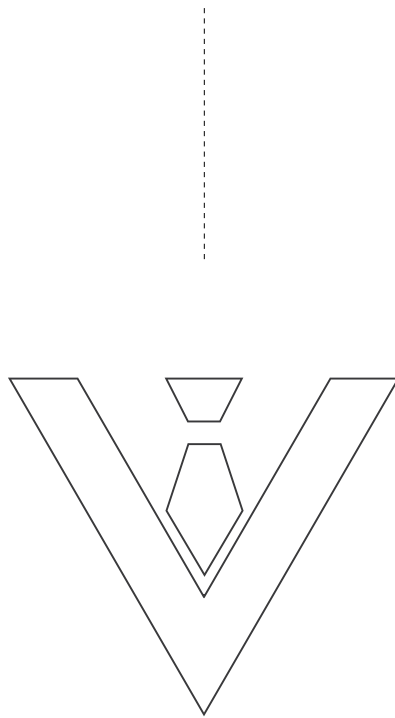
The VDS wallet supports HD addresses, basic addresses and multi-signature addresses for both Vollar and Bitcoin, which can provide users with a professional, high-quality, user-experience.



This design, which facilitates cross-blockchain interaction, is the foundation of the core function VDS Resonance Trade. It can make Bitcoin to Vollar cross-blockchain, one-way exchanges under completely anonymous and decentralized conditions, which provides important support for VDS's inherent financial balance.

Through this decentralized and anonymous exchange method, Bitcoin can not only be exchanged into Vollar such that the exchange results in a greater overall legal tender value, but also enable users to trade anonymously through VDS after exchanging Bitcoin into Vollar (zero-knowledge proof) so as to ensure asset anonymity. It will also be possible to exchange any legal tender in the world through OTC Trade in VDS's distributed chat groups under complete anonymity.

————— The Trust Stamp Network —————



VID

VIDs are the form of ID used within the VDS community, and more importantly it is the only ID verification method that possesses the ability to access VDS at all. It's like a key that allows its user to unlock all sorts of functions and applications such as the Trust Stamp System and Secret Chat. To a large degree, only once one possesses a VID are they truly able to experience the powerful freedom network- VDS.

In the future, VID will become the virtual ID of the Internet and serve as a kind of standard of measure for one's personal value. According to the value of a VID, many kinds of websites may allow free scan-in registration; more privileges and services may be enjoyed by VIDs of higher value. You can say that a VID will become the anonymous virtual ID of the future as it gets widely applied to the entire internet.

☆ Creating A VID

There are only two ways to create a VID.

The first way is to activate a Genesis VID. Details are as follows.

- a. VDS will take a snapshot of all accounts when BTC reaches block 558,000. Private Keys with a UTXO exceeding 0.1 BTC are qualified to obtain a free Genesis VID within blocks 0-231,839 of the VDS Chain (Approx. 161 days). Free Genesis VIDs can no longer be claimed once VDS reaches block 231,840.
- b. Every BTC private key address with a UTXO Balance greater than or equal to 0.1 Bitcoin is able to receive a one-time Genesis VID. Once one UTXO has received a genesis VID, the other UTXOs under the same private key with a balance greater than or equal to 0.1 Bitcoin cannot receive a Genesis VID.

For Example: If a BTC Wallet is holding 1 Bitcoin, and 3 addresses within it possess UTXOs greater than or equal to 0.1 Bitcoin, then (A) UTXO has 0.2 Bitcoin, (B) UTXO has 0.3 Bitcoin, (C) UTXO has 0.5 Bitcoin. If the (B) UTXO address obtains the Genesis VID, then (A) and (C) UTXO will not be able to obtain a Genesis VID.

- c. After successfully meeting the conditions of properly importing a BTC Private key into your VDS wallet and receiving your Genesis VID, you need to perform a VID invitation before block 231,839. After you have successfully invited a VID, your Genesis VID can be regarded as activated, and you may possess it forever.

Note: If Genesis VID activation has not been completed successfully, the system will cancel Genesis VID qualification on block 231,840.

The second way is by receiving an invitation from another VID. Details are as follows:

- a. By sending 10 Vollar to another VID address from your own non-anonymous VDS Address, that sending address will immediately become a VID;
- b. An anonymous VDS addresses cannot create a VID. If an anonymous address sends 10 Vollar to another VID address, the system will regard this as just a standard transaction.

☆ The Trust Stamp

Cooperation is the most important driving power of human civilization. However without trust, there is no cooperation. The friction of cooperation is the critical element affecting humankind's socio-cultural development. Finding a way to solve the trust problem has always been fundamentally difficult to achieve in the centralized world.

The Blockchain is the first product in human history that solves the Trust Problem through technological means. This is the core value of the blockchain. The consensus trust system built by blockchain brings trust into its highest state, into a kind of passive trust model. Through this connection of consensus, a complete common body is formed; relying on the power of all lives to resist against inner fears of the heart, daring to trust, to embrace cooperation. We can understand it as a consensus agreement with no need for trust, a kind of agreement made from love.

A VID is the ID badge within the VDS society, a unique kind of transaction address that maintains relationship interconnections according to the unique transactions between addresses. This forms a continuous fission promotion network making VDS users more closely connected. Blockchain technology has solved the trust issue and guaranteed transparent capital and safety in profit distribution. It is an extremely important component within the VDS design.

The VDS project, a breakthrough in blockchain technology, is the first to combine multi-level, fission promotion game with cashflow rewards channels. This new form of technology changes the rules on existing finance games through technological means, thoroughly ending all kinds of capital fraud that occur in society. In the future, people will be aware that if the law isn't enough to help them solve problems, relying on blockchain and consensus network of the masses can find the answer to solving these problems.

The system relies on blockchain to satisfy multi-level interpersonal fission revenue distributions and solve the Trust Problem. We call it the Trust Stamp System because, like a stamp, it can seal an agreement so that it may not be altered. Through group consensus we no longer need worry about the Trust Problem.

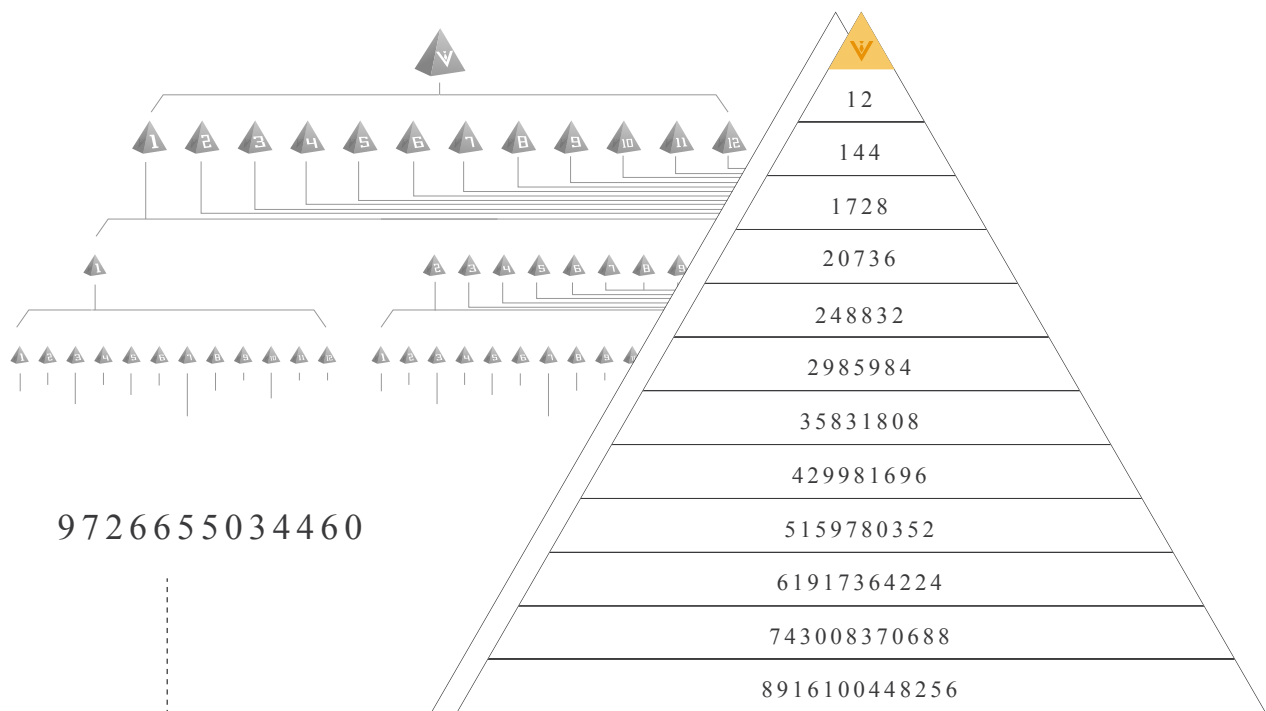
1. Trust Stamp Structure

The whole Trust Stamp Network can be depicted as a countless set of pyramid structures. Through the Trust Stamp System, all interpersonal relationship networks are made transparent and traceable on the VDS Chain. The benefits of Interpersonal relationship expansion are all received by Trust Stamp System users. This not only builds a bridge of trust among users, but also stamps its eternally inalterable seal, the Trust Stamp.



The number of Genesis VIDs successfully activated on the VDS Chain is the number of Trust Stamp Pyramids that will emerge. Every Trust Stamp Pyramid can possess an unlimited number of relationship locks. That is also to say that every Genesis VID is at the very top of every Trust Stamp Pyramid. All Fission relationships begin from these Genesis VIDs.

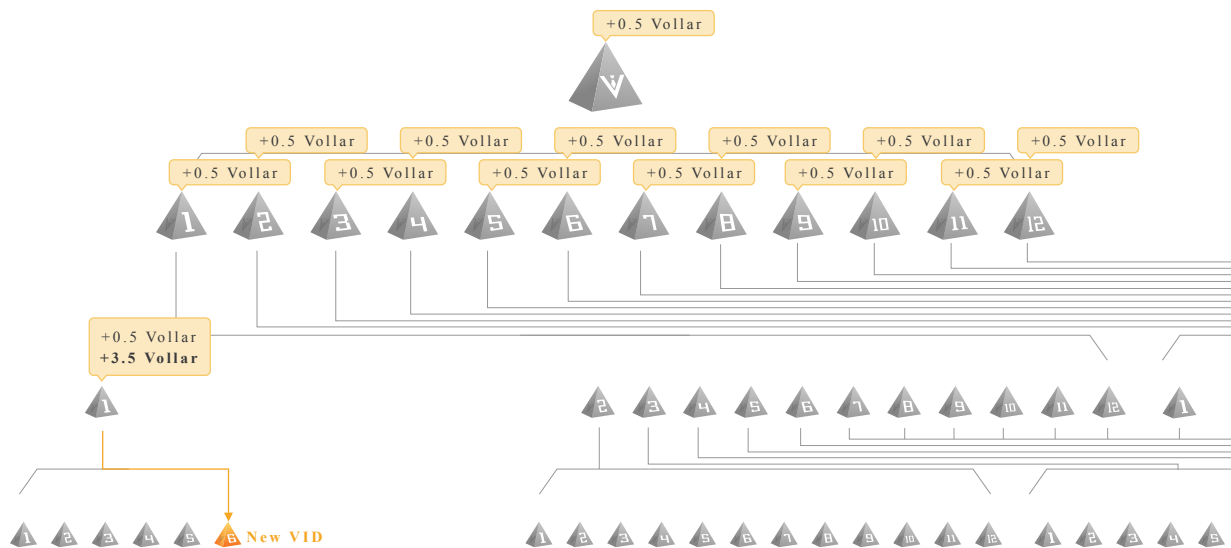
Every Trust Stamp Pyramid possesses its own unique chain of interpersonal relationships. The fission rewards each VID (including Genesis VIDs) may earn from their Trust Stamp may at most reach 12 vertical levels. Within these 12 levels, direct and indirect fission promotions can both earn rewards. Each VID address can fission out 12 VID locked relations; that is to say under each VID, fission can reach up to 9,726,655,034,460 (approx. 9.7 trillion) fission-relation VIDs.



This is a gigantic marketing/sales relationship network. Even if we could invite every single person in the entire world to add onto our VID Trust Stamp System, there is still no way to fill it out. Said from another angle, this is a never-ending promotion rewards game.

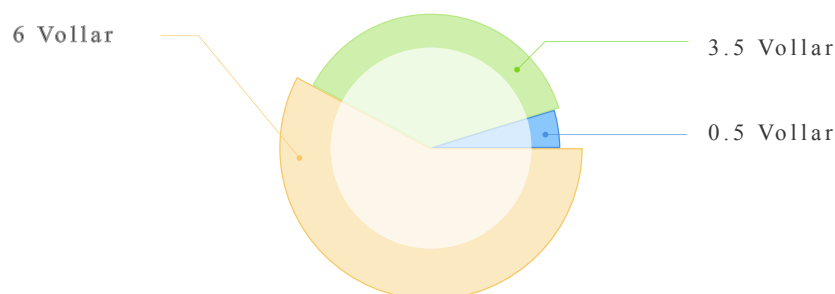
2. Trust Stamp System Fission Rules

Aside from Genesis VIDs, basic addresses that wish to become VIDs need to pay 10 Vollar to another VID to activate the VID system. A direct invite reward of 3.5 Vollar is earned by the VID that sends the friend request. Another 6 Vollar in system rewards will be divided into 12 portions of 0.5 Vollar each, and disbursed among the relationship-locked VIDs in 12 levels above it, including that VID which sent out the invitation (as shown in the picture).



In order to better balance the VDS financial system, the Vollar received from direct invitation rewards and system rewards gets locked for a period of 10,080 blocks, and is only usable after that.

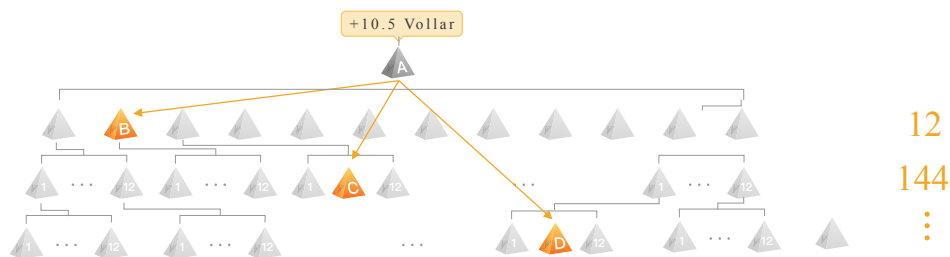
Every newly created VID will generate 10 Vollar of rewards for the community; direct invite rewards of 3.5 Vollar, system rewards of 6 Vollar, and 0.5 Vollar as a comprehensive system service fee.



An explanation of the differences between direct invite rewards, system rewards, and comprehensive system service fees are given below.

1. Direct Invitation Rewards

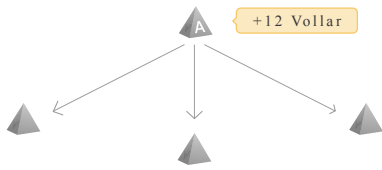
When a VID invites a basic address to become a VID on any of the 12 levels within its own Trust Stamp System, 3.5 Vollar are produced as a direct invite reward for the inviting VID.



VID A invited VID B, VID C, and VID D. Although the newly added VIDs invited by VID A are not on the same level, VID A can still receive direct invite rewards from B, C, and D. Every newly added VID will provide 3.5 Vollar to VID Alice. As seen in the diagram, VID A has received a total of 10.5 Vollar in direct invite rewards.

Every VID can perform up to 9.7 trillion direct invites, however must fill up each of its levels in top to bottom order. Once the 12 VID spots in the first level of the Trust Stamp System are filled, the next level can be used to continue filling in new VIDs.

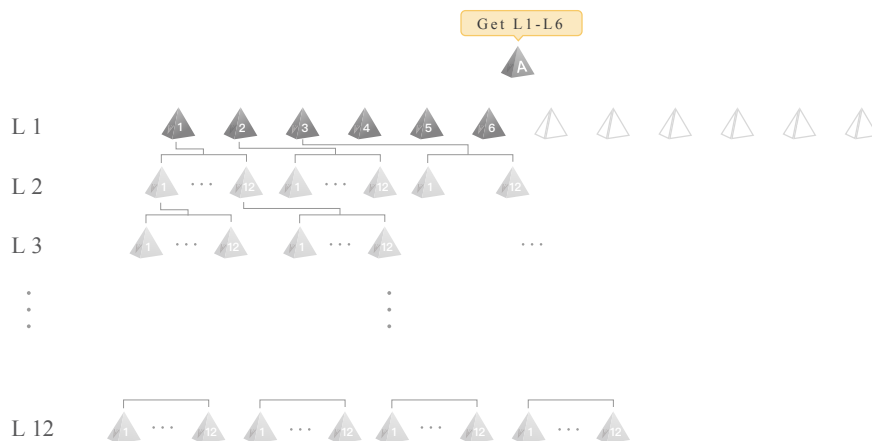
A newly invited VID can be placed under any VID in the 12-level system, which helps other VIDs expand their Trust Stamp System. This is a kind of top-down mutual assistance built into the fission recommendation design, which allows higher up VIDs to fill in the levels of lower VIDs. Only the 0.5 Vollar system reward is earned by a VID that gets a lower spot filled by another VID; there is no way for them to obtain direct invitation rewards.



For every newly added VID, the inviting party receives $3.5 + 0.5 = 4$ Vollar in rewards. That is also to say for any VID, after inviting 3 new VIDs, the 10 Vollar spent to create the VID is reclaimed, and an easy 2 Vollar in net

2. System Rewards

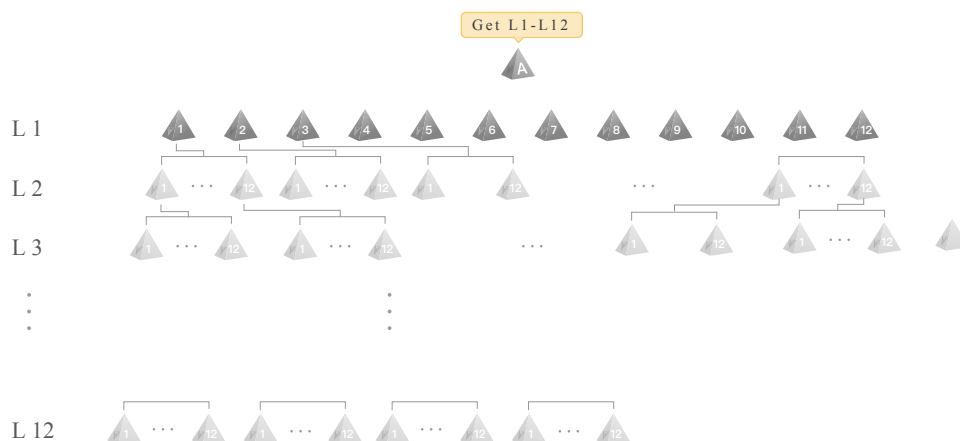
Every activated VID will provide 6 Vollar in system rewards for the 12 VIDs relation-locked in the 12 levels directly above it. Every directly connected VID receives 0.5 Vollar in rewards. There is a requirement VIDs must meet before they can receive system rewards from every level; that is that the first level in a VID Trust Stamp System must fission out 12 new VIDs. If all 12 spots are not filled, the number of VIDs created in the first level serves as the corresponding number of levels that a VID can receive system rewards from.



If there are six VIDs spots filled in VID Alice's first level, then she can receive system rewards from levels one through six in her Trust Stamp System; system rewards from levels seven to twelve cannot be obtained.

Therefore, all unclaimable system rewards will go directly in the Resonance V-Pool, and will be permanently lost. This is referred to as system loss.

Direct relationship VIDs can only obtain all 12 levels of system rewards under one condition; they must fully fill the 12 VID spots in level one (whether a VID is invited into that spot by you or others, both are valid); only then can the VID get all 12 vertical levels' worth of system rewards for the newly created VIDs within its Trust Stamp System.



3. Comprehensive System Service Fee

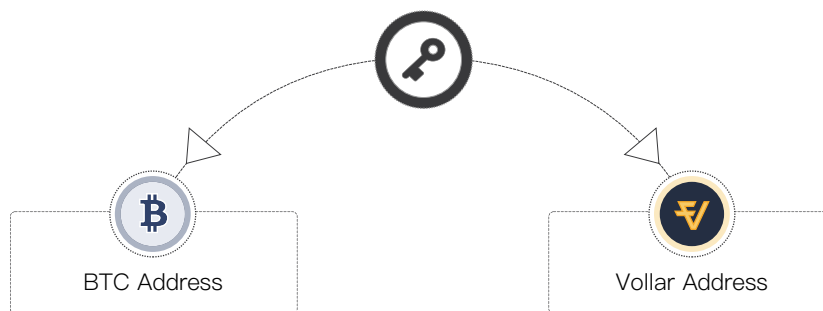
Excluding Genesis VIDs, which are claimed free-of-charge, every VID created generates a 0.5 Vollar comprehensive system service fee of which 0.3 Vollar goes to Heart of Freedom as a patent fee, 0.1 Vollar goes to super master nodes as a network data service fee, and 0.1 Vollar goes to the miners as a block confirmation fee.

Please note: Heart of Freedom is the address that the VDS development team uses to collect patent fees for product use from VID users. This is a decentralized model of intellectual property revenue, serving to balance VDS ecological development, connect development team revenue with VDS community development, and provide the whole community with stronger support.

Resonance Trade

Resonance Trade is the Bitcoin to Vollar, one-way exchange channel designed into VDS. By using the same elliptic curve algorithm, BTC and VDS are able to use the same private key, after that the private key is passed through base58check code to get individual BTC and VDS public addresses. After Bitcoin is resonated into Vollar, the VDS public key addresses receive all of the converted Vollar under that same private key.

This design can convert Bitcoin into Vollar under absolutely anonymous and decentralized conditions.



In VDS, the Regular Phase is called CEX, and means that coins can be exchanged forever, as here X stands for limitless circulation.

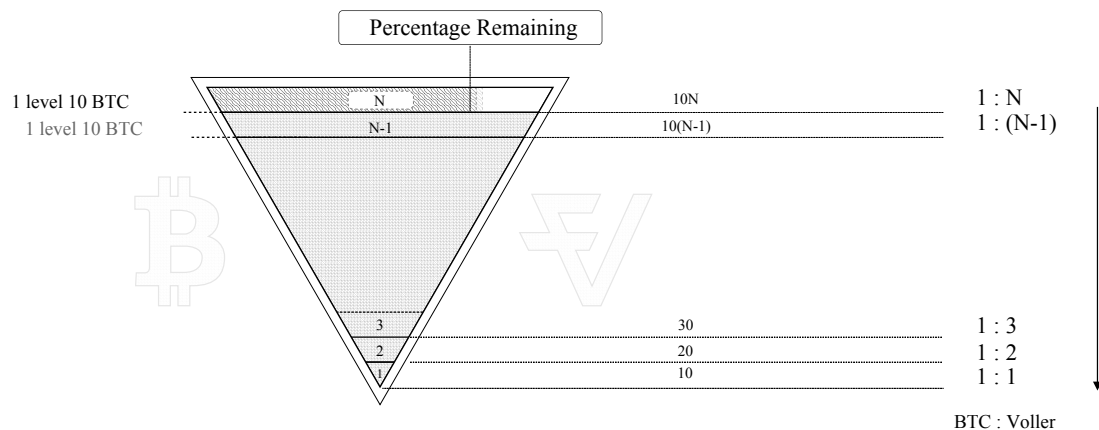
The following content elaborates on the Resonance Trade Regular Phase, thoroughly explaining the methods in which it operates and facilitates exchanges.

☆ Resonance Trade

- 1.First, create a VDS wallet private key, switch to the BTC wallet, acquire a BTC public key, transfer Bitcoin into that address, then through the VDS wallet Resonance Trade function, startup a Bitcoin to Vollar one-way conversion.
- 2.Import a BTC private key into the VDS wallet directly, start a Bitcoin to Vollar one-way resonance trade with the VDS wallet Resonance Trade function.

☆ Resonance V-Pool

In Resonance Trade, the bitcoin to Vollar one-way exchange is based on the dynamic ratio in the resonance V-Pool. We call the calculation method used to find the Bitcoin to Vollar exchange ratio the Resonance V-Pool.



1. The Resonance V-Pool Structure

A. Resonance V-Pool assumes an inverted triangular shape, composed by unlimited levels of different exchange ratios. The amount of Vollar in the V-Pool determines the conversion level number, and the current conversion ratio.

B. Every level in the Resonance V-Pool has a conversion capacity benchmarked at 10 Bitcoin, which is the maximum amount of Vollar that can be exchanged for based on the Resonance V-Pool's dynamic ratio. The corresponding Vollar supply for each level is 10 times the level ratio.

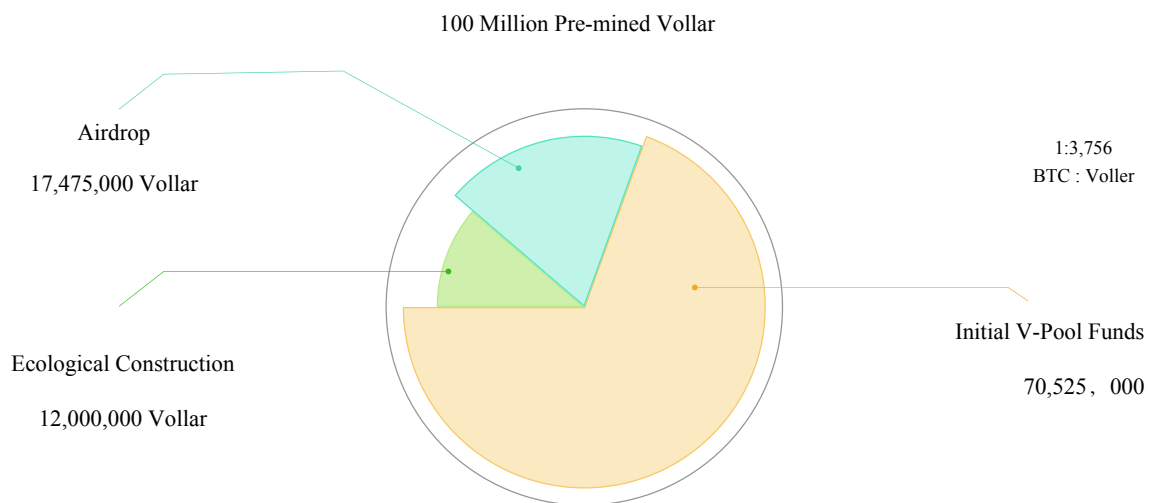
C. The bottom level of the inverted triangle is the first level of the Resonance V-Pool. This level has a Bitcoin to Vollar conversion ratio of 1:1.

D. Based on the Vollar amount and Bitcoin conversion limit within the Resonance V-Pool, every increase of one level the Bitcoin and Vollar conversion ratio increases by one. For example: at level two the Bitcoin to Vollar ratio is 1:2. At level three, the ratio is 1:3, and so on. So it is the same on other levels: so at N levels away from level one, the corresponding Bitcoin to Vollar exchange ratio is 1:N.

2.Sources of Vollar in the Resonance V-Pool

A. The initial amount of Vollar in the Resonance V-Pool is 70,525,000. For the rest of this 100 million pre-mined Vollar, 17,475,000 will be airdropped and 12,000,000 will serve as the initial VDS ecological development capital.

Note: With 70,525,000 Vollar in the Resonance V-Pool the basic conversion ratio between Bitcoin and the initial supply of Vollar is 1:3,756.



B. Every level in the Resonance V-Pool has a conversion capacity benchmarked at 10 Bitcoin, which is the maximum amount of Vollar that can be exchanged for based on the Resonance V-Pool's dynamic ratio. The corresponding Vollar supply for each level is 10 times the level ratio.

C. The bottom level of the inverted triangle is the first level of the Resonance V-Pool. This level has a Bitcoin to Vollar conversion ratio of 1:1.

D. Based on the Vollar amount and Bitcoin conversion limit within the Resonance V-Pool, every increase of one level the Bitcoin and Vollar conversion ratio increases by one. For example: at level two the Bitcoin to Vollar ratio is 1:2. At level three, the ratio is 1:3, and so on. So it is the same on other levels: so at N levels away from level one, the corresponding Bitcoin to Vollar exchange ratio is 1:N.

☆ Resonance

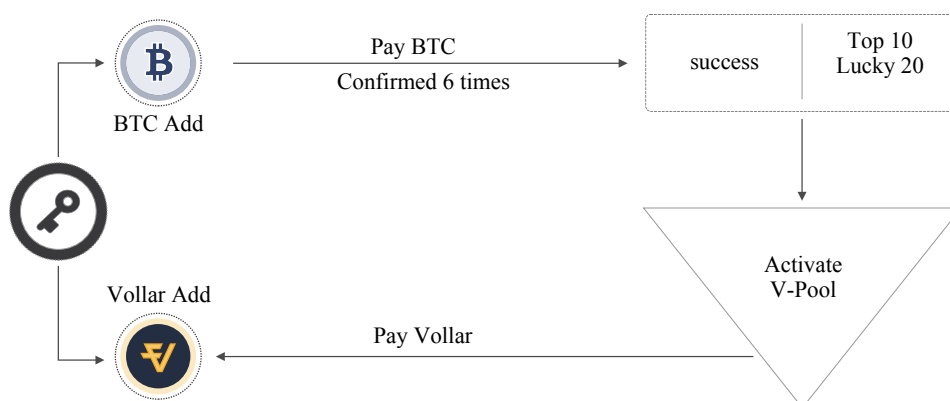
Bitcoin to Vollar conversions are one-way. Bitcoin can be converted into Vollar, but Vollar cannot be converted into Bitcoin

Since the BTC blockchain confirmations need a definite time, the final Vollar amount participants receive is calculated according to the exchange ratio in the Resonance V-Pool at the moment when the system finally makes payment, after Bitcoin confirmation. The real-time Resonance Trade conversion ratio can be checked. Increasing the BTC handler's fee increases the rate of mining confirmation, and effectively decreases the possibility of deviations in the conversion ratio.

When all of the Vollar within a level has been exchanged out, the system is set to automatically drop one level to continue exchanges. When the Vollar supply in one level increases by more than 10 Bitcoin, the conversion level and thus conversion ratio increase by 1.

One Resonance Trade can contain multiple exchange ratios.

When there is no Vollar left in the Resonance V-Pool but still a demand for Vollar, all Bitcoin conversion orders paid out must wait in line. An order's place in line is determined according to the time at which BTC confirmation is made.



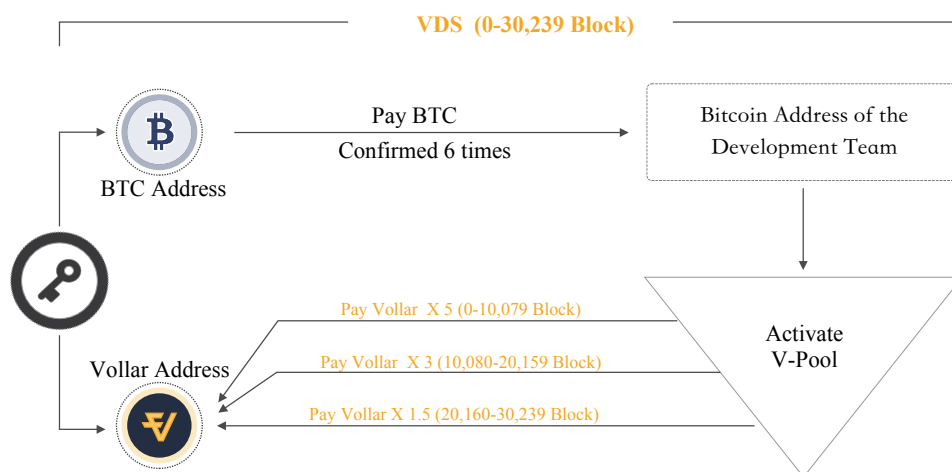
Resonance Trade orders will wait in line until all 6 Bitcoin confirmations are complete. The system will handle them in first to last order. If there is not enough Vollar for the first trade in line, the system will wait until there is enough Vollar for the first order to

When Bitcoin is resonated, the Resonance handler's fee is double the average BTC handler's fee. Theoretically, the lowest amount of Bitcoin that a user converts should not be less than the sum used as a handler's fee.

In Resonance Trade, the VDS Chain will give these transactions priority and cancel the handler's fee when the Resonance V-Pool pays Vollar to the VDS address of the BTC users.

Special Conversion Rules

Once the VDS Chain is online, from block height 0-30,239 a BTC address can directly make payments to the Genesis ICEX BTC address and can at most obtain 5 times the Bitcoin rewards. The VDS address generated by its corresponding BTC private key can instantly receive Vollar from the Resonance V-Pool.



ICEX and CEX are the two Resonance Trade Phases, the purpose of ICEX is to drive initial ecological development and allow Vollar to freely set its market price.

Note: For more details regarding ICEX, please refer to the section titled ICEX in the Whitepaper.

Resonance Trade is the most convenient way for users to get Vollar. This conversion process also allows the VDS financial market to self-adjust, forming a healthy and balanced financial fulcrum.

VAD

VAD is a noncentralized Ad-bidding broadcast system. The Ad with the highest bid is selected for broadcast across all nodes where the information is then inserted into every VDS wallet, creating both accurate and effective commercial connections, and perfecting Vollar's ability to serve as a usable currency. We call this type of Ad a network-wide broadcast.

Relying on the giant user base created by Trust Stamp Network fission promotions, VAD will become a super broadcast station for VDS users worldwide.

The specifics on VAD design principles and its rules of use are given below:

☆ Requirements for Participating in Network-Wide Bids

Basic, Multisignature, and VID addresses can all make bids and broadcast advertisements, however anonymous addresses are unable to make broadcast bids.

Any VDS address that participates in making a bid needs a UTXO of at least 100 Vollar.

☆ Bids for Network-Wide Ad Spots

1. Ad Spots Available

The system generates one network-wide Ad spot every 60 blocks (approximately 1 hour) and provides 24 Ad spots to choose from, users can freely choose any network-wide Ad spot to bid on.



	Broadcast Interval	Current Bid
1	Publishing Next 18001 (~12min)	146.3 ₿
2	18061 (~1h12min)	246.2 ₿
3	18121 (~2h12min)	247.3 ₿
4	18181 (~3h12min)	13 ₿
5	18241 (~4h12min)	13 ₿
6	18301 (~5h12min)	34.9 ₿
7	18361 (~6h12min)	634 ₿
8	18421 (~7h12min)	43 ₿
9	18481 (~8h12min)	134.3 ₿

2. Making Bids

Participants can make multiple bids simultaneously by using separate UTXOs. A single UTXO cannot bid again for an Ad spot until the first bid it is locked-in to is finished.

The initial bid price for every Ad is 100 Vollar, so any UTXO used to make a bid must be greater than or equal to 100 Vollar.

Every time a participant makes a bid, it takes the current maximum network-wide bid for that Ad as a base number, then the bid increase must be greater than or equal to 10% of the most recent bid and must also be a whole number. If for example, the price is 10.12 Vollar or 10.87 Vollar after the 10% increase, the system will round it up to 11 Vollar.

Any Ad spot may only accept one bid per UTXO in every 10-block interval.

At last, the VDS Chain will choose the Ad information with the highest bid for network wide broadcast.

If 2 or more participants have made bids of the same price, the VDS chain transaction time is taken to serve as the standard to determine which finally receives broadcast rights. In other words, if two bidders have the same size bid, the person who bids earliest is the winner.

3. Paying Ad Bid Fees

Once the bid is placed, the UTXO in the user's wallet will be locked. This locked UTXO cannot perform any transaction. If the bid is for the 24th Ad (the furthest off Ad that can be bidden on), the UTXO may stay locked for up to 1,440 blocks.

Once the current bid is finished, the contents of the successful bid will be published 60 blocks later. The system will deduct the bid amount from the locked UTXO and make its payment to the super master nodes. Then the UTXO will be unlocked for use.

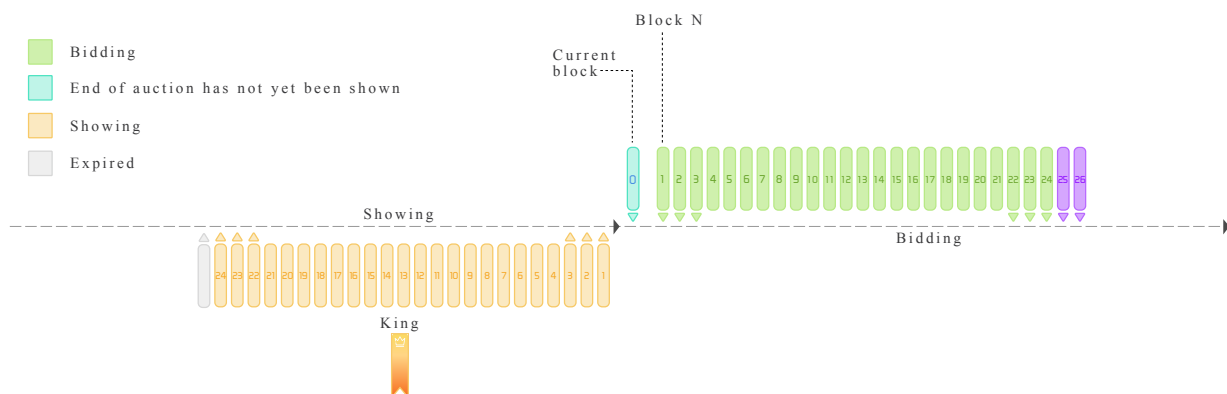
There is only one condition where the UTXO may be unlocked before the bid is finished. Let's assume Alice is the top bidder at the moment, if the new bidder Bob offers a higher bid price, then Alice's UTXO will be unlocked and Bob's UTXO will be locked.

✧ Network-Wide Broadcast Ad Content

The number of Ads displayed on the client-side page is 25 in total; 24 basic Ads plus the Top VAD. Aside from this Top VAD, every basic Ad will be displayed for at most 1,440 blocks.

Taking the current Ad spot as the No. 0th advertisement, the 24 basic Ads will be displayed on the following 24 Ad spots from No. 1 through 24. If there is any Ad spot that has not received any bid, this Ad spot will not be displayed due to lack of Ad content.

After the bid for the former Ad spot is finished, the bidder with highest bid wins broadcast rights. However, the Ad won't be broadcast and displayed network-wide in the client-side wallet for another 60 blocks, just as shown in the picture. The current Ad spot is considered broadcast No. 0 and therefore is not displayed.



If the price of any winning Ad bid exceeds the bid price of the previous all-time highest Ad bid, then it becomes the new Top Ad and remains displayed continuously in the Top Ad spot and holds title of Trust Stamp Fission Game Sponsor until there is a new Top Ad.

The display time of a basic Ad is 1,440 blocks (approx. 24 hrs). After 1,440 blocks, the information will be automatically removed from the chain.

The content of any Ad may include a title, hyperlink, VDS address, and text body. Participants may create/edit an Ad draft in advance on the editing page and save content to local storage.

Secret Chat

In a centralized network, all our social information and identity information are stored in centralized servers. Once the centralized server is attacked or exploited, our private information is used for all kinds of commercial, political and criminal activities. VDS Secret Chat, a highly private social networking tool, was developed through decentralized and cryptographic technologies that solve privacy and security issues.

☆ Information Transmission

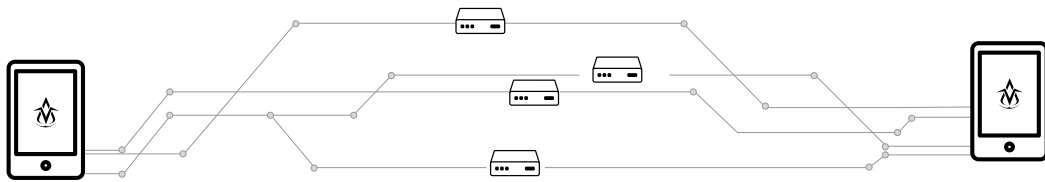
1. An Anonymous Network

The difference it has between centralized chatting applications where all of the information is sent to and/or stored on a centralized server is that the VDS Secret Chat function does not have any centralized server, but make the countless master nodes on the VDS Chain serve as a “distributed server” for information transmission. These master nodes only provide services like data operation and information transmission, however do not store information related to the user. All the master nodes’ IPs are hidden. That is to say, no one can track or lock these hidden servers.

The countless master nodes on the VDS chain that compose the distributed anonymous server have forged the VDS distributed anonymous network. Whatever information is transmitted through VDS, the distributed, anonymous network- can rest assured on safety. All the information will be stored in our local devices only. No one will be able to have access to the information except the communicating parties.

2. Distributed Encrypted Transmissions

Each message is transmitted through different master nodes; no one single master node can capture all of the communication information. In the VDS distributed anonymous network, every message sent can be encrypted with different encryption algorithms. Even if someone controls all the master nodes, the encrypted information cannot be easily decrypted.



3. Identity Privacy

A VID is the only element required to use VDS Secret Chat. Authentication of real, personally identifiable information is not required.

Operating Secret Chat



1. Enabling Secret Chat

The VDS Secret Chat function will be enabled automatically after users create their VIDs.

2. Contact Lists

The Secret Chat function is also the management device for the VID Trust Stamp System. Relation-linked VIDs in the Trust Stamp Network can make friend requests to be added onto another's contact list for more convenient chatting and business communication within the network.

Since every user can create multiple VIDs, the contact lists of multiple VIDs are not synchronized. Users can switch VIDs to participate in Secret Chat with different social circles.

3. Adding Contacts

Add contacts by scanning a QR code or directly typing in the other party's VID address.

Both parties must be online during the process of adding friends.

4. Conversations

VDS Secret Chat is a decentralized private social tool. Currently, text, voice, picture, emoji, files and videos can be transmitted. Real time voice or video calls cannot be made.

Instant communication can be achieved only when both parties are online. When one party is offline, sent messages will be suspended by local software. When the recipient is online, the message will be sent to him immediately.

Even if multiple VIDs are owned by a single user, only one VID can be logged on under each private key. Therefore, the corresponding VID has to be logged when you want to chat with someone. Switching VIDs on and offline can be performed on the VID homepage.

Secret Chat Content can be shared within the application. By long-pressing the information, it can be forwarded to another contact.

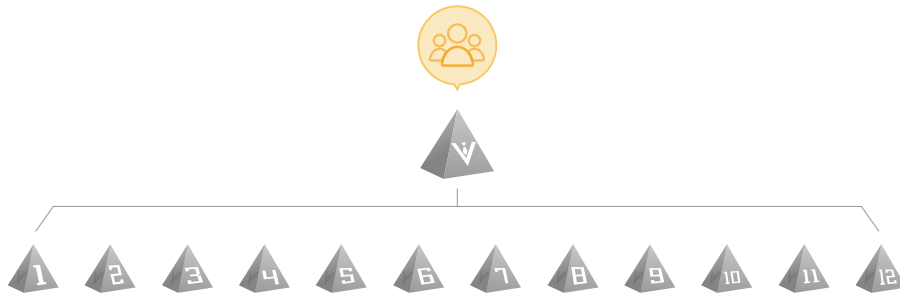
For more details on this operation, please refer to the instruction manual.

5. Group Chat Function

Secret Chat is equipped with a group function which can accommodate communication between multiple users. Every VID can create a group or add a group to communicate with multiple people.

VID Group Rules

When the 12 VID spots in the first level under a user's VID Trust Stamp System is full, the privilege to create one independent group will be enabled;



Only one group can be created per VID;

There is no upper limit on the number of people in every group. However, in order to balance the network, the group owner will have to pay an expansion charge to super master nodes when it reaches 1,000 people; 0.01 Vollar must be paid per VID added.

Since all operations are completed with smart contracts, VDS Chain transaction fees will be charged for operations such as adding members, blocking/removing members, making group announcements, and so on;

Group entry fees are set by the group Administrator;

Note: For more on group creation and the group function, please refer to

Distributed OTC Trade

Looking from a perspective of finance it can be discerned that cryptocurrency at its very nature is actually an independent economic entity. In today's battle between decentralized and centralized finance, building a cash flow channel that is sufficient enough to allow cryptocurrency to continuously be exchanged for global legal tenders has become the key to success for decentralized finance.

A superconductor is a conductor whose electrical resistance reaches zero once the substance reaches a certain temperature. Inspired by this, the VDS Cryptocurrency Superconduction Plan was born. Through the comprehensive designs made by the VDS product masters and financial experts, the cryptocurrency exchange channels are completely dispersed, eliminating the resistance of centralized finance.

In VDS, any VID can build its own OTC exchange through the distributed, anonymous, private group chat function which relies on OTC Smart Contracts to guarantee the safety of both parties. This design is capable of forming an enormous, anonymous, dispersed OTC marketplace; allowing every person to participate in cryptocurrency exchanges and forming an enormous cryptocurrency superconducting network.

A traditional cryptocurrency exchange that wishes to survive in the current cryptocurrency market must face lots of problems and risks such as 3rd party intervention, limitations on legal tender channels, and lack of target users. However, VDS's superconducting cryptocurrency network has perfectly solved the aforementioned problems and risks, has eliminated all resistance from centralized finance, and is capable of expanding the exchange business to every corner of the globe.

☆ Cryptocurrency Superconducting Network

The foundation for creating the distributed superconducting financial ecology is its chat groups. Every single group is the key to establish a distributed OTC exchange market. In VDS you must have a VID to begin using the VDS anonymous chat function. The only way to become a VID-holding user is to join in the VDS Trust Stamp System. This will continuously bring users to exchange Vollar in our OTC function, and guarantee the vitality of the distributed OTC market. Since every VID user is also a holder of Vollar, VDS's distributed OTC trade market also has the most accurate target user base.

The superconducting financial ecology endowed by VDS uses Vollar to facilitate exchanges; it requires no 3rd party, so users can complete cryptocurrency trades with high efficiency. This greatly increases the life-force of the VDS ecology. Each OTC exchange market produced within a chat group can connect with any legal currency on the globe. This provides VDS with sufficient cashflows, supporting the continuous expansion of its total market value.

1. Creating a Group Chat

Any VID user that wishes to create a group must fill the 12 spots in the first level under its Trust Stamp System. The system will then grant you permission to create a group chat. Each VID may only create one group, and possess only one OTC exchange market.

There are two types of groups; basic groups and entry-fee groups. Group administrators can choose whether applicants who enter the group must pay a fee or not on the “create group” and “manage group” interfaces. This entry fee is paid to the group administrator. Group creation and operation are performed through a smart contract function, and thus handler's fees must be paid to the network.

2. Initial group limitations and expansions

Each group is limited to 1,000 free entries. After reaching 1,000 members, the group administrator may expand this quota by making a Vollar payment. The fee for each additional person is 0.01 Vollar and the maximum member limit per group is 100,000. The fees produced for group expansion are forwarded to super master nodes and the Heart of Freedom.

☆ Distributed OTC

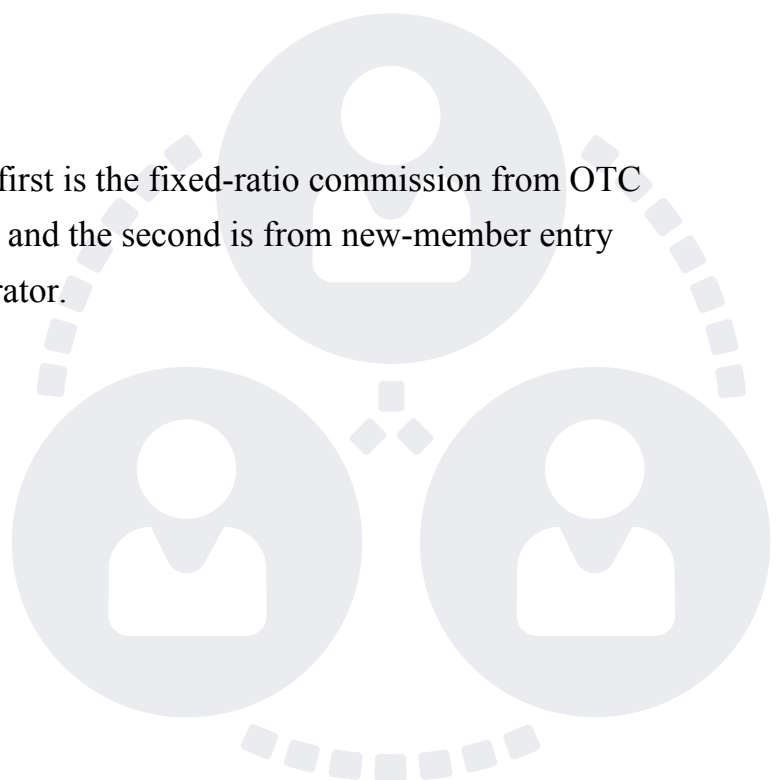
1. Starting up a Distributed OTC

For group chats that want to activate the OTC function, the group administrator must have entered the Top 100 within any weekly game. Every game excludes all previous Top 100 players (VIDs) from all previous games. When the group-chat-contract is created the administrator sets parameters for the OTC such as the commission size, accepted currency, and accepted payment channels.

In order to guarantee the rights and interests of all participants on the exchange, the currency with which Vollar is exchanged cannot be modified once confirmed, and there is no way to deactivate the OTC function after its initialization.

2. Group Administrator Revenues

Administrators get paid in two ways; the first is the fixed-ratio commission from OTC trades, which shall be borne by the seller; and the second is from new-member entry fees, which are set by the group administrator.

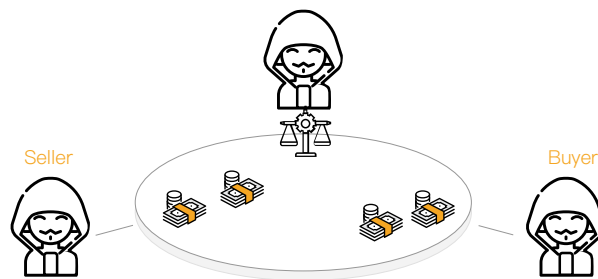


1. OTC Markets

Those who participate in OTC trades can choose to either buy or sell Vollar. Every online VID can at most post one buy or sell order. After posting an order, it will be displayed in the OTC market. OTC Markets can only display orders from online VIDs. Once the VID is offline, the market will no longer display its order. This is to improve operational efficiency. Buy and sell orders are displayed 10 orders deep. Orders posted with the same price merge to into one order listing. Once orders enter the negotiation table they will no longer be displayed on the market.

2. The Negotiation Table

After users start an order, they will be directed into the negotiation table process. In the event that there are no disputes, the negotiation table will display prompts to help guide both parties through the exchange. The group administrator can be called upon to facilitate arbitration when disputes arise.



After the negotiation table is created, the seller is prompted to lock the coin. The seller's locked-up currency is the sum to be sold plus commissions. The paid-out Vollar is stored within an OTC contract. Then, the negotiation table sends out a notification to the buyer as a payment reminder. When the buyer has made payment according the seller's demands and submitted confirmation, the seller needs to check for the deposit and confirm receipt of payment. The contract then automatically remits the seller's Vollar into the buyer's address and the commission is automatically remitted to the group administrator.

3. Administrator Arbitration

Administrator Arbitration is separated into two kinds of situations

After creation of a smart contract on the negotiation table and after the seller locks their currency (sell amount plus commission); if the buyer has not confirmed payment, exchange has no way to continue. In this case the seller may apply for arbitration and the group administrator can perform either of two operations:

- a. Decide OTC exchange success. Determine the buyer has already paid the seller and continue completing the exchange process. The smart contract will automatically remit the seller's sell amount to the buyer, finishing the exchange.
- b. Decide OTC exchange failure. Determine the buyer actually has not made a deposit to the seller. The smart contract will automatically return the seller's locked currency (sell amount plus commission), and the negotiation table will close.

After creating a smart contract on the negotiation table and after the seller locks their currency (sell amount plus commission) and after the buying party has already confirmed payment; if the seller has not confirmed receipt of payment, the buyer has no way to receive his or her Vollar. In this case the buying party may apply for arbitration and the group administrator can perform either of two operations:

- a. Decide OTC exchange success. Determine the buyer has already paid the seller and continue completing the exchange process. The smart contract will automatically remit the seller's sell amount to the buyer, finishing the exchange.
- b. Decide OTC exchange failure. Determine the buyer has not actually made a deposit to the seller. The smart contract will return the seller's locked currency (sell amount plus commission), and the negotiation table will close.

Anonymous Transactions

In the age of data sharing, the protection of our privacy is becoming a more and more serious problem. It is time for us to find the balance between big data and absolute privacy, to protect our privacy during the process of using information.

Especially in the centralized economic model, assets are under both a transparent and non-autonomous state. Every cent we spend is traceable. Our asset security is faced with big challenges.

The emergence of Bitcoin allows us a glimpse of hope for the respect, privacy and security of our assets. However, along with the intervention of centralization and the exceedingly strict governance of exchange platform information, the privacy of Bitcoin is continuously decreasing. In recent years, all kinds of cryptocurrencies with high anonymity are becoming popular in the cryptocurrency market. We have to admit that anonymous trade holds a strong demand within the market.

The demand to promote asset privacy with anonymous trade is increasing day by day. Since only with anonymous trade can we protect our assets with high efficiency and greater freedom. Only when we have absolute control and autonomy over our assets can fortune conjure up more hope for mankind.

Anonymous trade not only ensures asset security from its root, but also provides more situations in which the capital can be used. In many occasions, we need a more secretive method for making payments or receiving money. Anonymous trade can avoid unnecessary risks. It is an indispensable procedure especially for large commercial activities which require a more secure means for protecting asset flow.

Technically, VDS uses the Zcash Sapling version of zero-knowledge proof for anonymous transactions, which is a field-tested, thoroughly anonymous method.

The guarantee of privacy for these kinds of anonymous transactions comes from the fact that shielded transactions can be fully encrypted on the blockchain, but can still be verified to be valid under the network's uniform rules by using zero-knowledge proof.

To put it in a simple way, this is the equivalent of us taking a snapshot of the page that holds our account records in the Ledger then tearing the page out. No one knows where the funds have gone, but the photos in our hands can prove we have the funds that can be recognized by the General Ledger, that they are in existence, and attributed to us.

Zero-knowledge proof is a form of evidence in which people can prove that they have certain information without revealing it and without any interaction between them. The “zero knowledge” proof allows a party (prover) to prove to the other party (the verifier) that the statement is true and does not reveal any information beyond the validity of the statement itself. For example, given a hash of a random number, the prover can persuade the verifier that a number with the hash value does exist, without revealing what it is.

In the "knowledge proof" of zero-knowledge, the prover can not only make the verifier convinced that the number exists, but actually they know the number. However, no additional information about the number is revealed. [\(Please refer to the Zcash whitepaper\)](#)

A "simple" zero-knowledge proof can be verified in a few milliseconds, and the evidence is only a few hundred bytes long, even for very large program statements. In the first zero-knowledge protocol, the prover and the verifier were required to pass multiple rounds of verification back and forth. However, in a “non-interactive” construct, the proof includes a single message sent from the prover to the verifier. Currently, the most efficient way proven to generate zero-knowledge proofs that are non-interactive as well as short enough to be published to the blockchain is to have an initial setup phase that generates a common reference string that is shared between the prover and the verifier.

Users can realize the absolute privacy for private property in VDS. In this way, we can completely hide the targeted transaction information for both parties, and achieve absolute anonymity through the aid of zero-knowledge proofs, thus further ensuring the security of the information.

Anonymous transactions in VDS also give Vollar more of an ability to function as a “cash” currency, which will also lead to a greater range of application scenarios. At the same time, thorough integration of open ledger and privacy protection also enables users to participate in social and financial activities more transparently and autonomously.

Master Nodes

There are specific requirements for master nodes. They must be online 24 hours every day, constantly synchronizing data among the distributed network servers. Other nodes use them to synchronize dynamic data changes from across the entire network. These master nodes need a remarkable amount of bandwidth and have set hardware requirements. Master nodes are highly important for the health of the network because they allow more stability for information transfer and data synchronization across the entire VDS Chain, providing a better user experience for every participant in VDS.

VDS Chain transaction data synchronization, VAD Broadcasts, Secret Chat, and other functions all need master node support.

The master nodes of the VDS Ecology are divided into super master nodes and light master nodes. The operations of the entire VDS Ecology cannot occur without the maintenance of master nodes. In this decentralized network with complete social autonomy, VDS hopes more hobbyists will come to participate in creating master nodes to service the network, working together to guarantee stable operations within the VDS network.

Every VID user which has met the requirements can become a super master node or light master node. Participants can provide network support and receive a substantial payback. Participants may reap the awards of providing network service, which will guarantee unceasing and effective expansion of the network. With the growing number of super master nodes and light master nodes, the security, stability and smoothness of the network will continue to improve. On the basis of such network, VDS will realize its wider applicational implementation and functional practice, achieve its ultimate goal of transplanting the Centralized Internet into a decentralized network ecology and jointly realize true network freedom so as to lay the foundation for future human society.

☆ Master Node Creation and Basic Functions

Master Nodes are the foundation of the VDS anonymous network and also the channels used to pass encrypted information. All master nodes participating in VDS network maintenance must use their VID address for network identification to achieve anonymity. None of the master nodes provide IP addresses or Port Numbers, guaranteeing anonymity and information safety.

Super master nodes and light master nodes only act as information transmitters in the VDS Network. None of the master node servers will store users' chat records or any other information. When users access the Secret Chat function, every single message transmitted can be sent through different super master nodes and use separate encryption algorithms. It is not possible for 3rd parties to obtain users' chat records.

Master nodes only serve as a channel. The information users exchange and advertising content are both stored on the user-end. This is designed to provide every user the maximum degree of privacy.

Super Master Node Operation Requirements

Super master nodes and light master nodes are created through the VDS PC client-side wallet.

The master nodes must stay online continuously in order to provide information transmission and data synchronization.

A VID is required for network identification, the block height must also fully synchronized. Master node servers must then bind with a VID address, any given network ID can only support one master node.

Master Node Hardware Requirements

As a VDS distributed network server, master nodes have minimum hardware requirements. If a participant's hardware is not up to standard, it could go offline,

rewards. Theoretically, the better the hardware configuration is, the faster network information transfers, and more rewards will be received.

The master node minimum hardware requirements are given below

	Minimum Configurations	Recommended Configurations
CPU	2 X 2 GHz	4 X 2 GHz
RAM	4 GB	8 GB
Disk	500 GB	1 TB
Network	400 GB/mth	1 TB/mth

Super Master Nodes

1. Creating a Super Master Node

VDS super master nodes are full nodes that must provide constant service to the entire network, and require a Vollar deposit to be bound to the super master node's VDS address. The deposit can be saved on a personal offline wallet, so as to completely ensure asset safety.

The address used to create a super master node requires a 10,000 Vollar (exactly) UTXO from a non-anonymous address. Basic addresses and multi-signature addresses can both participate. While the super master node is in operation, this deposited UTXO cannot be moved, however this locked UTXO deposit will not affect the other UTXOs under this address. When the user attempts to spend any part of this UTXO, the system will put out a notice that a change has occurred with the UTXO in this account, continuing with full/partial UTXO transfer will result in removal from the master node rewards list for this super master node. There will be no way to receive rewards.

When the super master node is activated, it can provide all kinds of data service for the network and earn big rewards in the process.

As the number of super master nodes increases, the circulation of Vollar in the trading market is effectively balanced, which in turn supports Vollar's ongoing appreciation.

2. Super Master Node Revenue

Super master node revenue can be separated into two categories; new currency issuance revenue and other system revenue.

50% of new currency issuance rewards are paid to super master nodes.

Super master node issuance revenue is approximately equal to 50% of new currency issuance rewards divided by the total number of active super master nodes.

Other System Revenues:

- a. 35% of handler's fees from basic and anonymous transactions:
- b. 100% of VAD revenue
- c. 50% of group chat expansion revenue
- d. 0.1 Vollar network service fee from every newly created VID

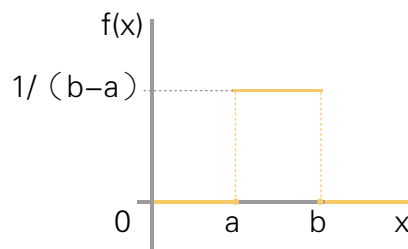
Super Master Node Revenue:

Only full nodes that meet the conditions of creation and provide online services continuously can make it onto the super master nodes list. The probability of receiving rewards is theoretically the same for all listed super master nodes, but it will also be affected by objective factors such as online duration and service quality.

Therefore you need to guarantee 24-hour service for the network in order to continuously receive super master node Vollar rewards. Once a super master goes down or is taken offline it must reconnect within 10 blocks (approx. 10 minutes). If this master node has not reconnected within 10 blocks, this master node will be taken out of its current place on the master node reward list. After reconnection, the system will re-include the full nodes onto the super master node list. If revenue allocation is not missed at

the time of re-entering the list, this super master node can still get its reward. However, if revenue allocation is already finished by that time, then it has to wait for the next round. Each block allocates revenue to one super master node.

Instead of using a “queuing” mechanism, the super master nodes reward list selects nodes randomly according to block randomness. Results of this selection method are evenly distributed, that is, the probability of a listed super master nodes obtaining reward is consistent. Uniform distribution is also known as rectangular distribution in probability theory and statistics, it is a symmetric distribution with equal probability within an interval of the same length.



As shown in the image above, if A and B represent block heights such that $A = \text{block } 1$, $B = \text{block } 101$, then there are 100 blocks in-between. The probability of every super master node in each block getting its reward is the same, which is equal to $1/(101-1) = 1\%$.

On this basis, if within 100 block intervals, each block selects 1 super master node to be allocated. There are 100 super master nodes, among which the probability of super master node A being assigned in the next block is 1%, then the probability of being assigned in the 100 block interval is close to 100%. Of course, if there are multiple super master nodes belonging to the holder of A, then the probability of the holder's allocation of revenue will increase.

☆ Light Master Nodes

1. Light Master Nodes

Only Sprout VID addresses with an exactly 100 Vollar UTXO can create a light master node. All qualifying light master nodes have a chance to enter the light master node alternative list once every game and participate in the Lucky 20 Light Master Node Lottery. The maximum number on the alternative list of each game is 100,80 and it allows for repetition. The more network service a node provides, the greater the chance that it will be listed by the system.

For specifics regarding the Lucky 20 Light Master Node Lottery, please refer to the Fission Competition and Lottery sections in the White Paper.

2. Creating a Light Master Node

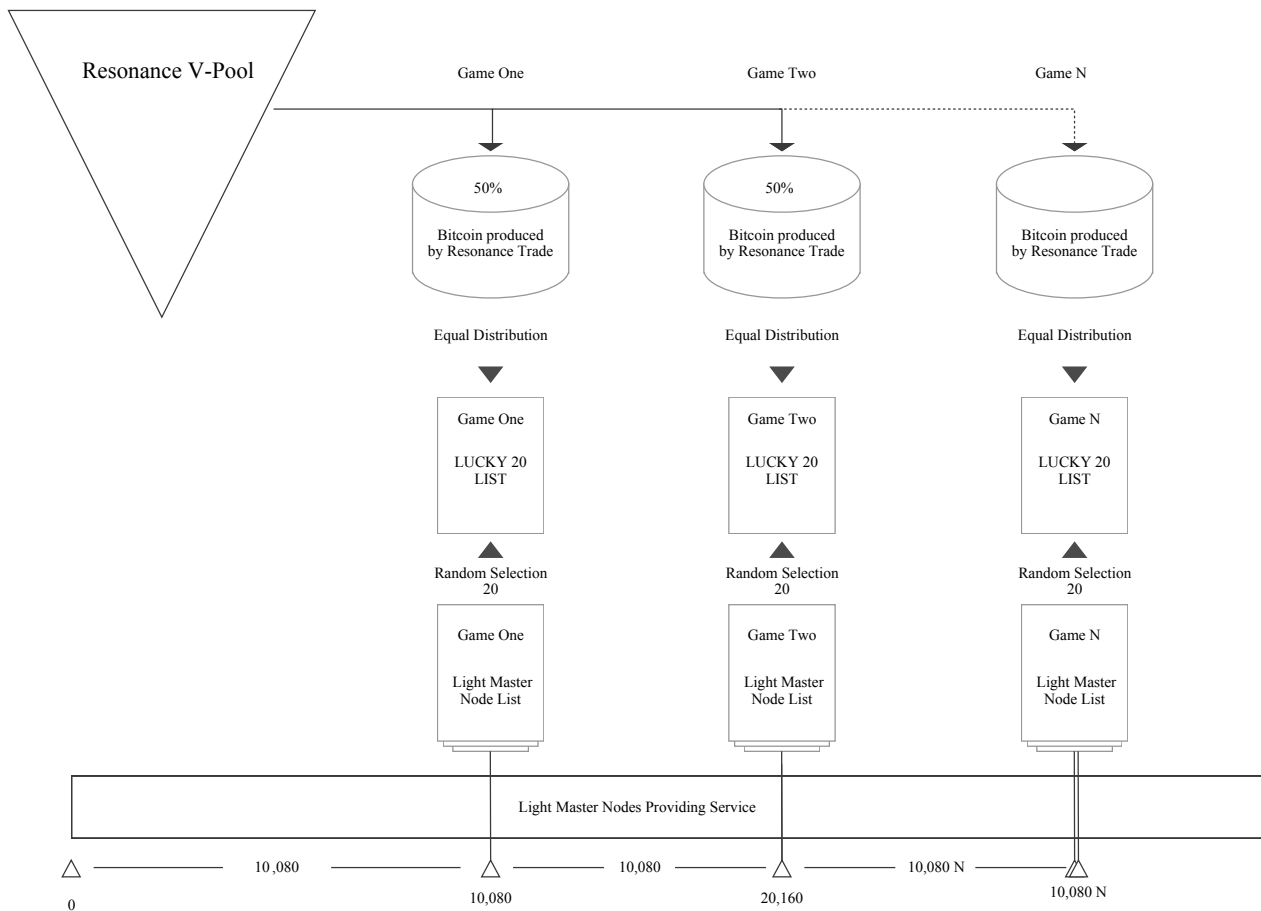
Every VID can create a light master node through the VDS client-side wallet.

- It must be a Sprout VID with the 12 VID spots in its first level filled;
- The VID private key must have a UTXO with exactly 100 Vollar;
- After VDS block synchronization is complete, it must stay online and keep providing data services.

3. Revenue

From block 30,240 on the system will begin drawing the Lucky Light Master Node VIDs (they cannot be TOP 10 VIDs). Every game, 20 light master node VIDs will be selected as the Lucky 20.

Unlike super master nodes which earn Vollar rewards, Lucky 20 Light Master Nodes win their prize in Bitcoin. Light master nodes chosen to be the Lucky 20 equally split 50% of the total Bitcoin reward amount produced by Resonance Trade over the following 10,080 blocks.



Unlike super master nodes which earn Vollar rewards, Lucky 20 Light Master Nodes win their prize in Bitcoin. Light master nodes chosen to be the Lucky 20 equally split 50% of the total Bitcoin reward amount produced by Resonance Trade over the following 10,080 blocks.

4. Lottery Rules

- The number of light master nodes on the list is less than or equal to 20, all nodes will receive rewards.
- If the number of light master nodes on the list is over 20, only 20 will be randomly selected.
- If the number of light master nodes on the list is zero, then the previous Lucky Light Master Node List will be refreshed, and used until a new alternative list is created.

Blockchain-based Light Master Node Selection Consensus Mechanism

Since we want to use the implementation of a random function for (the selection of X nodes), we need a pseudo-random function that is based on time sequence, and that reaches consensus on its random value across all network nodes.

We consider every block's hash as a sufficient enough randomizer. The transactions and other information contained within the block effectively make the hash unpredictable.

When we're about to get some random value, use the Hash value-BHash(t) from the latest block at timepoint t as the initial parameter.

This BHash(t) is calculated once to get Hash(BHash(t)), which then rounds into [Hash(BHash(t))] by using integer algorithm (x). The [Hash(BHash(t))] is used to continuously obtain the corresponding basic information through F(x), where the implementation of F(x) selects different data sources, such as TXID and address Hash. By using [Hash(F(x))], we re-select "t", and then recalculate.

Specific procedure:

1. Obtain current height H
2. The initial parameter block Hash is BHash(H-t)
3. Secondary Hash of Block Hash, Hash(BHash(H-t))
4. Integer, [Hash(BHash(H-t))]
5. Use [Hash(BHash(H-t))] mod Range. Make random choices and get F.
6. Use [Hash(F)]%H as t. Restart from Step 2.

Noncentralized Voting

VDS hopes that through noncentralized voting, loyal VID members will vote to select elites who will lead the future development of the community. These elite VIDs shall work on behalf of the entire decentralized community and enable its autonomy, ensuring efficiency and involving every VDS user in decisions regarding community development. In this way, everyone is made an owner of VDS, and together we allow our ecology to achieve the important transformation into a truly decentralized, democratic community.

The biggest power of cryptocurrency is that it is a decentralized autonomous community that everyone can join in. A big reason for the success of Bitcoin is that it is sufficiently decentralized; the disappearance of Satoshi Nakamoto and its open-source code were both critical to its success in garnering public support. Since there is no centralized point, everyone plays a more active role in improving all aspects of Bitcoin's ecosystem.

In recent years however, this is ignored by many new projects and start-up teams who wrap both themselves and their projects up in radical promotions without starting from the essence of cryptocurrency, forming one bubble of dreams after another. This behavior also sets barriers for the sustainable development of the community. The root cause is a lack of decentralized thinking.

VDS fully understands the meaning of decentralization and has summed up the requirements necessary for a highly-efficient autonomous community. It first requires absolute decentralization, second must possess a mechanism that allows full freedom to participate in decision-making; and third necessitates that decision-making efficiency be improved by the elite group chosen to guide its development.

These conditions not only ensure a high degree of democracy in the community, but also accelerate and enhance long-term ecological development.

The concept for absolute decentralization is relatively easy to understand. The VDS Team will operate like Satoshi Nakamoto. When the ecological construction of the project's initial stage is complete and the community is basically mature, the team will withdraw from the guiding role of the VDS chain, then dedicate all the product royalties and other benefits under the Heart of Freedom to serve as capital to help guide future community developments. Only in this way can VDS truly belong to everyone and become a public project that will never die.

When the VDS chain reaches its 2,610,720th block height, the system will automatically start the decentralized voting function. This is a decision-making mechanism which allows fully-open participation for VDS members. In order to ensure the authenticity of votes, only VIDs that meet the following conditions can conduct the voting operation:

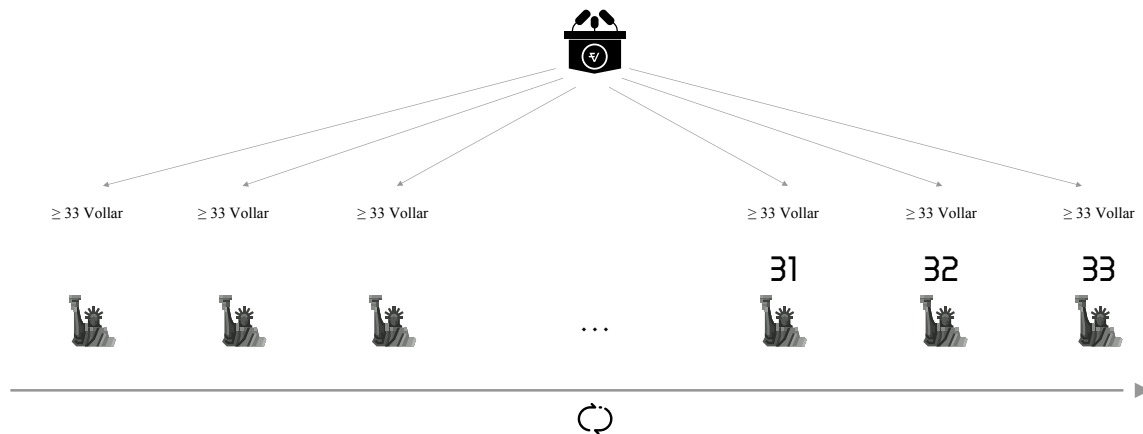
- There must be at least one UTXO under the address with one or more Vollar
- The time it has been held under this address must be 10,080 blocks or more

All one must do is send a 0 Vollar special transaction to the VID address of the elite VID he or she wishes to support. All VIDs that have been voted will enter the system's elite campaign list, and the system will update the results every 10,080 blocks. VIDs ranked Top 33 in each election period will be granted the right to serve as a Hand of Freedom and accept the VDS community development-guiding funds.

When two candidates come to a draw, the system will automatically make the following judgements:

- a. If there are 2 or more candidates with the same number of votes, the system will count the number of Vollar held under each VID address and rank the VIDs according to the amount they are holding.

b. If the 2 or more tied candidates are holding exactly the same amount of Vollar, the system sums up the total block-time of every UTXO listed under each VID's private key and rank the candidates according to whose currency has been held for the amount largest amount (not necessarily length) of block-time.



In the final list of elite candidates, the top 33 VID addresses become Hands of Freedom.

VIDs can only vote once a week. When it is discovered that the elite VID we are supporting is not qualified or competent, we can send 0 Vollar to the address of another VID to recast our vote, and our vote will be taken away from the Hand of Freedom that we had previously voted for.

The appointment of any Hand of Freedom candidate comes from a high degree of consensus among all VIDs. Under the guidance of the Hands of Freedom selected by the community, the decision-making efficiency across the community will be greatly improved. The first round of voting will be concluded on the 2,620,799th VDS block height. The system will select the first 33 VID addresses which will serve as the Hands of Freedom and they will receive the community development-guiding funds.

Starting from the 2,620,800th block, every 144 block intervals the system will pay one Hand of Freedom address, with a 33-address payment cycle. The Hand of Freedom fund pool must be greater than or equal to 33 Vollar. If the number is less than 33 Vollar, distribution will be postponed until a later block when funds are greater than or

In order to make a free and flexible election, the system will “re-elect” the Hands of Freedom according to each week’s vote count, making the whole community democratic and free. We may join hands together to maintain healthy and stable development of the VDS Chain. Making good use of this development-guiding fund requires a great wisdom and is going to test the entire community.

Through the decentralized voting function, any VID has a fair chance to compete and become a Hand of Freedom and provide development guidance for the entire community. A Hand of Freedom who provides no contributions has no way to help VDS obtain healthy and stable development, and thus will lose qualification as a Hand of Freedom. The rights to determine this are completely in the hands of VID members. The more they dedicate, the more they’ll get rewarded.

The existence of decentralized voting enables the VDS chain to grow into a healthy, positive, democratic and autonomous community. We hope that VDS, supported by full consensus and empowered by the strength of all, receives unlimited space for development.

One day we’ll all realize that only through the power of love can VDS fulfill its true purpose.

6

Scalable VDS Functions

VDS Browser

A Super-Deep Web has been constructed within VDS on distributed, hidden servers and grafted decentralization into the centralized Internet ecology, bringing both networking-freedom as well as a high-quality Internet experience.

In the centralized web, all activities are performed through servers, and all servers use IP addresses for network identification. These server-side transmitters work to process network information for the centralized web, and the server providers most often have the technology to monitor and take the information stored on them.

However, VDS master nodes work as a distributed anonymous server network. IP addresses and port numbers are not provided as information passes through, but instead VID addresses are used as network IDs, forming an independent, anonymous network. All the activities in this anonymous network, such as web page requests and responses, are transferred across the network through countless distributed hidden servers that don't display IP addresses. There is no way for someone to identify these servers, and even more so no way to get the transmission path. In this environment, all of our network activities are safe.

If we want to visit website contents on this anonymous network it requires the assistance of the VDS webpage browser. Also to be noted, our VID address serves as our website address in this anonymous environment.

In the centralized Internet, when we land on a website, the web address that we type into the web-browser often looks like this:

<https://bitcoin.org/>

However, using the VDS web browser to visit websites, the web addresses entered will look like this:

<vds://feelfree.VC39IHI82THBO2PQM208RHJKT6GVDJEY/>

This means a VID can be used to create a website domain name. Any VID holder can go through this anonymous network and create their own private website. To build a website, it is necessary that your server be equipped with the VDS server-end PC wallet, perform synchronization to become a full node, and maintain smooth network connectivity.

The release of the VDS webpage browser is an important milestone in the formation of the VDS ecology. Once finally mature, it will have formed into a completely decentralized, anonymous, distributed network; as well as a Super-Deep Web based on cryptography and blockchain technology. This is an important development required to maintain social networking freedom.

The age of the Centralized Internet that we see today will be changed, forming into an absolutely private Internet space that will belong to everyone thirsty for freedom.

Due to the fact that certain parts of this content are connected to the confidentiality of this project, we are unable to disclose more information here. Thank you for your understanding and patience, we promise you will be marveling at more disruptive designs and technologies from VDS in the near future. When the VDS browser tool goes online, an announcement will be made from the Official VDS Website
xxxxxxxxxxxx, please stay tuned!

Blockchain Business Smart Contracts

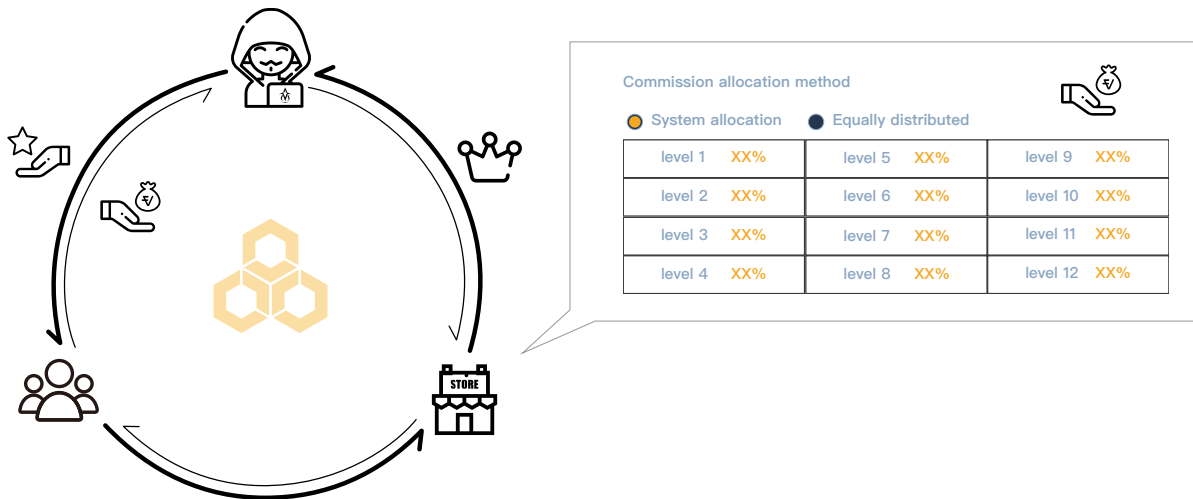


According to reports by the World Economic Forum, by the year 2027, 10% of global GDP will be stored through blockchain technology. Numerous governments have made reports on blockchain and in just the last 2 years, over 500,000 blockchain products have come out. A Google search for blockchain will yield over 3.7 million results. Even more noteworthy is that this field of technology attracts huge investment. Risky investments in startups have continued to climb, reaching \$1 billion USD by 2017. Capital raised through ICOs (the blockchain-unique fundraising channel), has already soared over \$5 billion USD.

Casting aside any kinds of promotional stunts however, the true applications of blockchain technology appear quite thin. The blockchain market has only just begun to sprout, and even more so has no completely clear commercial trajectory. With this market background and relying on the concept of decentralization, the VDS blockchain business contract function has opened the door to a whole new world for blockchain business applications.

Blockchain Business Contracts are the unique smart contract system within VDS. Suppliers all over the globe can register their receiving address for payment on the VDS Chain, set smart contract commission ratios, and activate blockchain business contracts. Through these smart contracts, merchants register their own receiving address under their Trust Stamp System and set distribution ratios on smart contract commissions in one step, creating their very own blockchain consensus sales network.

All VID users in the Trust Stamp Network make purchases through merchants that have activated a blockchain business contract, then the 12 directly-connected VIDs above this VID in the Trust Stamp System can all receive the merchant's blockchain business contract commission.

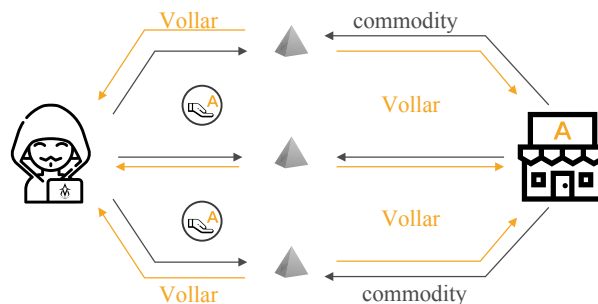


Example 1: Alice is a merchant with an activated blockchain business contract; she has set the commission ratio to 12%. If Bob buys from Alice, then the 12 directly connected VIDs above Bob's Trust Stamp System may be rewarded a 1% commission.

This design stimulates product promotion because if any VID wants to receive the commission it must share the seller's product with the VIDs within its Trust Stamp System. This is the equivalent of resting easy on an enormous, global sales team. All VID users may draw on the support of blockchain business contracts so as to convert every VID in a Trust Stamp System into its very own consumer-capital.

Example 2: Alice is a merchant with an activated blockchain business contract; she has set the commission ratio to 12%. David wants to receive Alice's commission. Therefore, David made promotions for Alice's product to all the VIDs within his Trust Stamp System. When any VID within David's Trust Stamp System consumes Alice's Product, David will receive a 1% commission, and all the VIDs within his Trust Stamp System may be regarded as David's consumer-capital.

Illustration: Multiple VIDs from David's Trust Stamp System buy from Alice. This consumption will bring David a large commission reward.



In the real-life application of VDS's blockchain business contracts, they can be used to diversify consumption. This highly fuses blockchain technology with daily life. Consumers can completely use Vollar through blockchain business contracts to make consumer payments. We can all create unique blockchain business contracts to complete a series of interconnected payments, regardless of if it is for fast food or a medical bill. In the same way, suppliers may also acquire a large group of consumers via VDS's Ad Bidding Function so as to provide clients with more convenient service and experience; as well as quick promotions through Trust Stamp System with the simple set of a commission. After combining all the other VDS functions, anybody could concisely integrate their current resources to complete consumer purchases or sales.

This also works for virtual products. Consumers can buy and sell coupons and digital accessories for video games directly inside VDS through blockchain business smart contracts. Regardless of what size the consumer's payment is, every single payment will be executed accurately according to contract stipulations; the supply-demand relations and promotion methods are extremely clear. We are able to complete the flow of funds in all categories with a more efficient, flexible and convenient means.

Large shopping platforms may proceed further with in-depth developments and applications for VDS blockchain business contracts; and integrate them into the payment system on shopping platforms. When new users complete registration, corresponding receiving addresses for the chain business contract will be generated. This is an extremely disruptive blockchain

industry practice compared with traditional shopping platforms as it transfers every additional new user into the marketing promotion force.

Based on VDS smart contracts, blockchain business contracts constitute a value-sharing, decentralized model of commerce by implanting them into each VID and the interpersonal relationships under its Trust Stamp System. Any merchant can set up a commission distribution via smart contracts under noncentralized conditions, and activate promotion initiatives on every VID via the trusting relationship established within blockchain. VIDs share sales commissions obtained from products and services, help merchants acquire a steady stream of consumers, and promote sales of goods or services. High-quality products will be promoted more vigorously to increase product sales, which shall also overturn the existing “centralized-business” way of thinking. Every VID will establish its own ecological circle of business inside VDS- reshaping the blueprint for a global business empire through the decentralized paradigm.

The Lightning Network

Cryptocurrency has massive advantages. It is safe. It is completely controlled by us. However, if using it for daily payments, it is also faced with a big challenge; the speed for making payments is just too slow. Every single cent we pay out needs to get in line on the blockchain, waiting for miners to broadcast and record the transaction. The rate at which payments can be made is completely decided by miners.

You can alternatively pay a high handler's fee to make transaction rates faster, but resolving it this way leaves a huge possibility that when you go to Starbucks and use cryptocurrency to buy a cup of coffee, just to make fast a transaction, the handler's fee will greatly exceed the cost of the coffee itself.

For cryptocurrency, improving transaction speeds is necessary for its use in daily payments. Otherwise, it will probably be very hard for cryptocurrency to compete with Visa or other payment methods. The emergence of the Lightning Network allows cryptocurrency to be usable for day-to-day payments, setting its development in a more perfect direction.

The Lightning Network opens a payment channel by setting up a multi-signature wallet containing a set amount of cryptocurrency, and then setting a savings wallet address on the blockchain as a payment channel. Possessing this payment channel, every party can complete an unlimited number of transactions, however each of these transactions will not be published on the blockchain. After all the planned transactions are done the final balances will be saved on the blockchain and each party can recover their wallet balances. Simply said, the Lightning Network is a method which is similar to preloading certain addresses with funds, allowing direct transactions between users rather than spreading every transaction worldwide. With this method, the two transacting parties are able to avoid highly expensive and slow interactions on the blockchain, and instead may make fast and cheap payments in a direct way.

VDS holds an open attitude towards the Lightning Network and will continue optimization upgrades after the initiation of its main chain. VDS will also support the Lightning Network so that transactions are more rapid and convenient.

The Lightning Network provides VDS with a scalable micropayment channel. It tremendously improves VDS's ability to handle off-block transactions. If both parties in a transaction have a preset payment channel on the blockchain, they can make multiple, rapid-confirmation, high frequency, two-way micropayments. Even if there is no direct peer-to-peer payment channel between two parties, the Lightning Network can use a payment path formed by multiple payment channels to achieve reliable transfer of funds between the two parties.



Fission Promotions and the Lottery

Fission Promotions and the Lottery

There are a lot of sophisticated designs in VDS. Through the interaction of these designs, VDS's ecology is more balanced and enriched with vitality, which brings a friendly user-experience to VDS users and adds a flair of entertainment.

We know that Resonance Trade is a one-way cross blockchain conversion of BTC to VDS. Through Resonance Trade, each participant can make exchanges to obtain the most cost-effective Vollar, making the Bitcoin that was traded in yield a higher overall legal tender value. This is a kind of financial balancing mechanism within the VDS ecology.

Therefore, VDS has acquired a large number of Bitcoin for this conversion design. In order to make VDS form a perfect internal financial and network ecology cycle, and in order to follow the decentralized design principles, VDS will directly distribute the Bitcoin raised during Resonance Trade to the winners of The Fission Game and The Lottery.

We call these winning VID holders the VDS Game Fission Top 10 and Light Master Node Lucky 20, respectively. The VID holders on these two lists provide considerable support for the increase in VDS users and total number of master nodes, ensuring strong financial circulation and network service within VDS.

☆ Game Rules

There are two distinct phase types in the VDS Game, the Genesis Phase and the Regular Phase.

After the VDS Chain is online, blocks 0 – 30239 serve as the Genesis Game (also known as the Genesis Phase). Then from block 30,240 on, every 10,080 blocks will serve as a Regular Game (also known as a Regular Phase). From block 30,240 on, these Regular Phases (Regular Games) will continue on indefinitely.

Every game including the Genesis Game will produce 30 total VID addresses from the combined Fission Top 10 and light master node Lucky 20. In the next Game (the next 10,080 blocks) the Bitcoin produced during Resonance Trade will be distributed. The Fission Top 10 is a kind of competition, and the Lucky 20 is a lottery game over Bitcoin distribution rights. They will each split 50% of Bitcoin resonated within the following game.

Fission Top 10 and Light Master Node Lucky 20 Rules:

☆ Fission Top 10

Bitcoin is the catalyst for VDS Trust Stamp System fission. Through Bitcoin trades, Fission Promotion in the VDS Trust Stamp System will gain enormous power. The entire VDS Trust Stamp System will expand exponentially like the cells of an embryo, serving to bring a massive user base into the VDS system. This fission produced user base perpetuates inward cashflows for the VDS ecology, and thus support Vollar's market value. This is the healthy ecological circulation of a free-market currency.

Every VID user can participate in these Trust Stamp Network fission games. You can say this is a real version of the Ready Player One Competition, but decentralized and based on blockchain. The winner gets the Bitcoin rewards produced by Resonance Trade for 10,080 blocks (about 1 week's time).

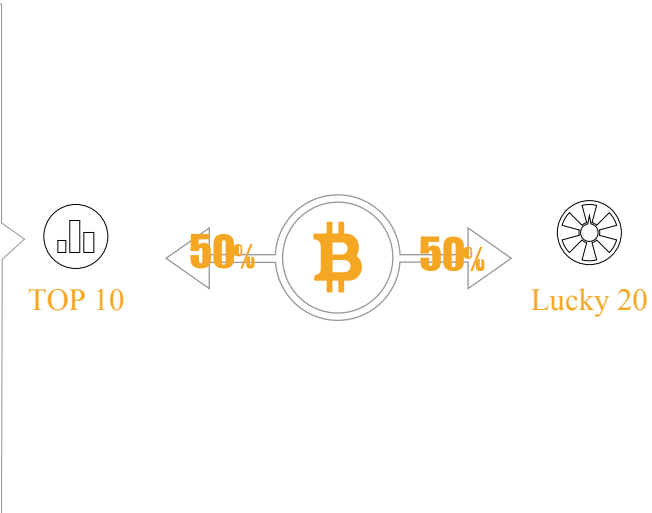
All the players' scores will be wiped clear at the end of every game, and then the next game starts afresh.

1. How The Game Is Scored

In order to make the game fair for both new and old users, VDS has designed a system which is based on each player's own Trust Stamp System. The system creates a weighted score based on the level that a new VID was added onto, the further down the level is, the lower the score. Once the game is finished, the total weighted score of each VID will be calculated and the system will determine the Fission TOP 10 winners.

The weighted score provided by each level is given below:

Level Number	Weighted Score
1	100
2	61.8
3	38.1920
4	23.6029
5	14.5865
6	9.0148
7	5.5707
8	3.4423
9	2.1276
10	1.3142
11	0.8124
12	0.5021



Note: Any newly added VIDs within the 12 levels under a VID will contribute to its weighted score in each game. No matter if the VID is a direct or indirect invite, the system will calculate its weighted score.

If any of them have the same weighted score when the system calculates the Top 10, the following criteria will help to decide the final ranking.

- In the event the weighted scores of 2 or more VIDs come to a draw, the system will deem that the player with the highest number of direct invites may enter the Top 10.
- In the event 2 or more VIDs also have a draw on their number of direct invites, the system will count the Vollar amount held under each VID to determine which one will enter the Top 10.
- In the event the amount of Vollar that each VID possess is also equal, the system will use another scoring system; the Vollar balance of all UTXOs

under each private key will be multiplied by the number of blocks (the length of time) that the Vollar been stored for. The VID with the highest score will win.

To summarize, when 2 VIDS have the same weighted score in a Top 10 competition, VDS will first look at which invited more users into VDS. Whoever has the most invites will receive the Top 10. If there is still a tie, the system will check who holds the most Vollar, the VID who has more trust in the value of VDS will get the Top 10. If the tie still remains after that, the system will check who has held their currency for the longest period of time. Whoever is most optimistic about the long-term development of VDS will enter the Top 10.

2. Game Rewards Distribution:

The system divides 50% of the Bitcoin produced in Resonance Trade among the Fission Top 10 VIDS every 10,080 blocks (approximately 1 week's time). To calculate each Top 10 player's reward ratio, all of the direct invites of the Top 10 players are summed together after each game. The percent ratio of Bitcoin reward that each Top 10 player receives is; the proportion of direct invitations he or she has divided by that sum total of VIDS directly invited by the Top 10.

☆ Light Master Node Lucky 20

In the initial stage, Bitcoin is used as a light master node lottery reward is to bring a flair of entertainment. This will increase the number of master nodes, which will provide important stability and safety on the VDS network in the beginning, and lay the foundation for the creation of more service applications in the future.

VID users who have completely filled the 12 spots in the first level of their Trust Stamp System become a Sprout VID. With a Sprout VID, the system unlocks the "Create Chat Group" and "Create Light Master Node" functions.

After attaining sprout VID status, users can setup their light master nodes

through the VDS Client Side PC Wallet master node function.

Note: Please refer to the whitepaper contents titled “Master Node” for more details regarding light master node setup requirements.

The Lottery

The light master node lottery is separated into two steps. First a light master node alternative list must be created, the next step is that 20 light master node VIDs are randomly drawn from the list to win the lottery.

Light Master Node Alternative List

Every game, after each block, the system makes a network wide consensus to judge which light master node has provided the most service, and it enters the list. The alternative list of every game has 10,080 spots. The light master nodes can be listed multiple times. The more service they provide, the higher their chances of being put on the list.

The Lucky Light Master Node Drawing:

On the last block of every game, 20 Lucky Light Master Node VID addresses are chosen at random from the alternative list. A “Lucky” light master node may not be selected twice within the same game.

Note: Repeated drawing of any of the 20 Lucky Light Master Node winners is permitted across different games. The more time a light master node spends online, the higher its service to the system is, and the more its odds of winning rewards increase. However, the actual selection from the Lucky 20 alternative list is completely random.

Lottery Rewards Distribution

Every 10,080 blocks, 50% of the Bitcoin produced from Resonance Trade will be distributed to the Lucky 20 Light Master Node VID addresses. These Lucky 20 VID addresses, which have met all requirements, split the Bitcoin rewards for the game evenly.

8

ICEX

ICEX and CEX

In VDS, Resonance Trade is divided into two phases, the ICEX phase and the CEX phase.

ICEX is aimed at developing the market in the early stages of the VDS project, however this public offering also offers a way to freely set the initial market price of Vollar. The first currency conversion multiplier phase of ICEX (Initial Coin Exchange X) is 0 – 30,239. Here, X signifies this is a high-multiplier phase, as ICEX is designed to directly multiply the power of your investment and provide the top VDS investment opportunity for professional cryptocurrency investors.

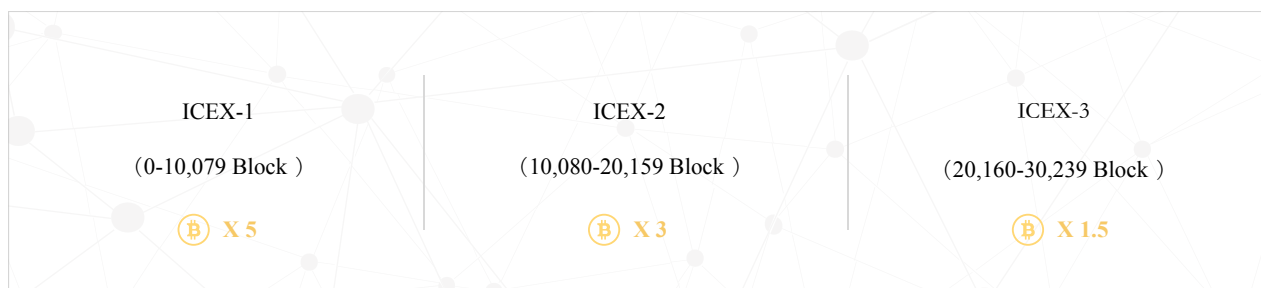
After ICEX is finished on block 30,240 the VDS Chain will automatically switch to CEX (Coin Exchange X). This is Resonance Trade's Regular Phase, the sustainable currency exchange stage. This phase no longer multiplies your currency; here the "X" still indicates limitless currency circulation. According to the market's natural changes, participants may continuously perform Bitcoin to Vollar conversions. This operation increases the legal tender value of the traded-in Bitcoin.

☆ ICEX Rules

After the VDS Chain begins, blocks 0-30,239 serve as the ICEX Resonance Trade Stage.

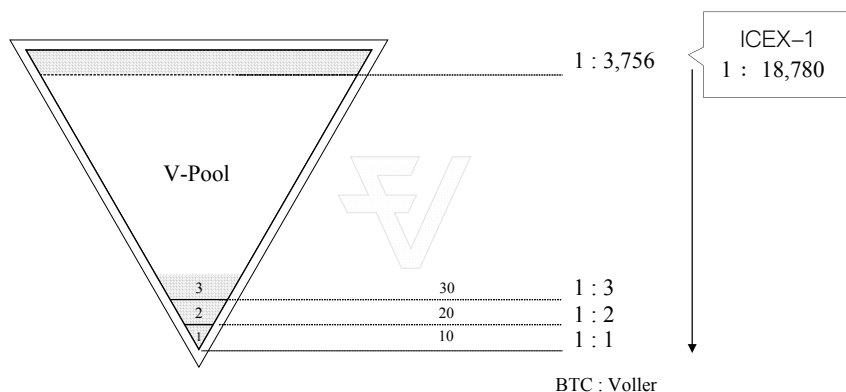
ICEX is divided into three phases. Since in the beginning there are no Fission Top 10 or Lucky 20 Light Master Nodes, all the Bitcoin exchanged into Vollar by the ICEX participants will be directed to a fixed public BTC address. The address is:

1VVVVVVvzycHkuGinFxUnFgn5kqwFuV9P.



In total, 100 million Vollar will be pre-mined from the VDS Chain. From this, 70,525,000 Vollar will serve the initial funds in the V-Pool, 17,475,000 Vollar will be airdropped, and 12,00,000 will serve as initial VDS Ecology Development Capital.

The initial Bitcoin to Vollar exchange ratio in the Resonance V-Pool is 1:3,756.



For detailed information regarding the Resonance Trade function, please refer to the Resonance Trade section of the White Paper.

That is to say: In phase one of the ICEX, one Bitcoin can at most be exchanged for 18,780 Vollar. As Bitcoin is resonated during ICEX, the amount of Vollar in the V-Pool will decrease, and thus the conversion ratio will decrease as well.

For detailed information regarding the Resonance Trade function, please refer to the Resonance Trade section of the White Paper.

☆ The Resonated Bitcoin: Rules and Regulations

The difference between ICEX and a traditional ICO is that Bitcoin converted into Vollar is not used towards product R&D, but after VDS is online, the Bitcoin traded into the Resonance V-Pool in each game is given directly to the Fission Top 10 and Lucky 20 Light Master Nodes to perfect stability across the entire VDS Network and drive the market during the initial period of development.

Block 0-30,239 of ICEX is also the initial game phase of the VDS chain. During this period, the 30 winning addresses for the Trust Stamp Network Fission Top 10 competition and the Lucky 20 Light Master Node lottery of this period will be generated on block 30,240. The Bitcoin raised through VDS will also be directly paid through the Resonance Trade for the first time in blocks 30,240-40,319.

The Bitcoin raised during ICEX will be averaged into 23 portions for the 23 block weeks (each block week being 10,080 blocks). This 23-week period is called the VDS Spring Rain Plan. On blocks 30,240-40,319 of the VDS Chain, 3/23rds of the Resonated Bitcoin is to be dispersed among the 30 winners of the first game. From there on, after every game, 1/23rd of the Bitcoin will enter Resonance Trade, continuing on for 21 games, dispersing the raised Bitcoin until it is all used up.

The Bitcoin raised during ICEX will be re-resonated so that it can then be dispersed by the system to the 30 winning addresses. All the Vollar received in this process will serve as a promotion fund for public charities. The VDS address generated from the BTC address, which was used during ICEX, will serve as this charity fund address.

The address is: [VcRM27JdzyxvyFtXewtJHrk6NQGyo9TN7U](#).

This address only accepts Vollar donations and shall be used to cover the cost of videos made by video production teams who wish to promote a certain social cause of their choice. All videos will be broadcast network-wide through VAD. We hope this activity will help to awaken the power of love in the hearts of our society, and together improve this weary world of ours. Clear details and requirements can be found on the official VDS Dark Web site's Ecology Task List.

9

VDS

Ecology

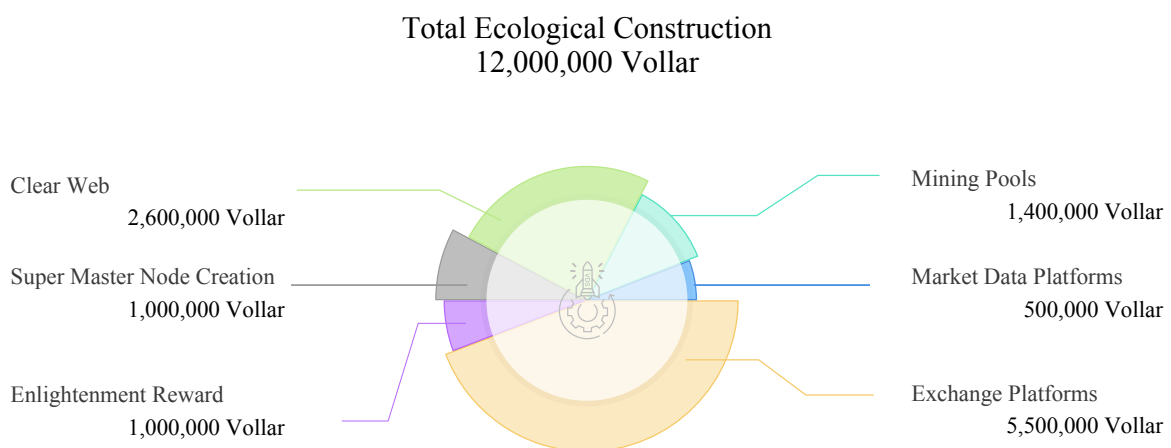
Initial Ecological Establishment Fund

We've divided the ecological development of VDS into three phases; the first phase is that of its initial ecological establishment, the second phase is that of full ecological formation, and the third phase is where VDS has become an autonomous, democratic community.

☆ Initial Ecological Establishment Stage

In this first phase the project has just started so a portion of pre-mined Vollar is used for VDS's Initial Ecological Establishment Fund as an open, transparent way to ensure rapid implementation of basic ecological cooperation.

A total of 12,000,000 Vollar has been allocated for the initial establishment of the VDS ecology and shall be used as Clear Web establishment rewards, exchange platform rewards, mining pool rewards, blockchain superstar super master node creation rewards, The Consensus Society of Freedom Enlightenment Reward, and market data platform listing rewards.



Specific allocations of VDS's initial ecological development fund plan are given below:

1. Clear Web Site Establishment Rewards

The total rewards shared for Clear Web establishment is 2,600,000 Vollar, and will be issued across 260 VDS block weeks. In each block week (10,080 blocks), the current year's weekly rewards (which can be found in the table below) will be divided among all the clear web sites which have met necessary standards.

The Clear Web establishment reward process is as follows: after establishing a Clear Web site, the builder must go through VDS and publish the Clear Web site information on the VAD Bidding System, write down the Clear Web site address, as well as the VDS address (must be non-anonymous) used to receive the reward, and maintain normal website operations.

Any individual is allowed to obtain the Clear Web site codes and materials provided by the VDS Team. Please follow the instructions listed on the VDS Clear Web site tutorial. VDSVVVXXMXPSSSZD.ONION

There is no limitation on the region or quantity of established VDS Clear Web sites. All clear web sites that meet the requirements will share the corresponding weekly rewards. Specifics are listed below:

Clear Web Establishment Reward	2,600,000 Vollar	Approx. 5 yrs (260 block-weeks)	First Year 1,040,000 (52 weeks *20,000)
			Second Year 780,000 (52 weeks *15,000)
			Third Year 390,000 (52 weeks *7,500)
			Fourth Year 260,000 (52 weeks *5,000)
			Fifth Year 130,000 (52 weeks *2,500)

Information integrity must be guaranteed for any clear web site. Any amendments that go against standards will result in a failure to obtain rewards.

Connectivity strength tests for the Clear Web sites will be performed each block-week by the VDS team. In order to ensure healthy ecological development, the 3 Clear Web sites with the lowest connection strength will be disqualified for rewards.

All qualifying Clear Web sites will be displayed on the Deep Web official website.

2. Exchange Platform Rewards

The total rewards shared among exchanges who list Vollar for trade is 5,500,000 Vollar. This will be distributed among the top 51 exchanges that have been white-listed by VDS. Rewards will be allocated according to the time they begin putting Vollar up for trade. The earlier they put Vollar up for trade, the higher the reward. Specifics are listed below.

Exchange Platform Rewards	5,500,000 Vollar	51 Platforms	First-Mover: 500,000
			2,000,000 (10*200,000)
			1,500,000 (10 *150,000)
			1,000,000 (10 *100,000)
			400,000 (10 *40,000)
			100,000 (10 *10,000)

Please refer to the appendix to find the whitelisted exchange platforms.

The exchange platform reward process is as follows. The exchange must publish an announcement that it will list Vollar for trade on its official website. The exchange must also go through the VAD network-wide broadcast system to make an announcement that Vollar is up for trade, attaching a hyperlink that directs to the announcement made as well as the

VDS address that the reward should go to, then list Vollar for trade as described in the online announcement.

Within the first week of the announcement that Vollar has been launched on an exchange, the VDS team will verify whether or not Vollar is trading normally. After verifying everything to be normal, the VDS team will send the Vollar reward to the published address, then make an announcement through the VAD network wide broadcast system that Vollar is trading normally, and that VDS has sent the reward as well as published the transfer record.

3. Blockchain Superstar Super Master Node Creation

The total rewards shared among blockchain superstars (think people like Roger Ver and Vitalik Buterin) who create our super master nodes will be 1,000,000 Vollar. This will be distributed to the first 100 industry superstars who create super master nodes. Rewards will be allocated according to who makes their super master nodes first. These 100 first-movers will each be rewarded 10,000 Vollar.

Please refer to the appendix to find all whitelisted blockchain superstars.

The blockchain superstar super master node creation reward process is as follows. The superstar must publish an announcement that he/she has created a super master node from the social media account given in the whitelist. They must also go through the VAD Bidding System to announce super master node creation and attach the receiving VDS address that the reward should go to.

Within the first week that a superstar has made the announcement, the VDS team will verify whether the master node has been created successfully. After successful verification, the team will send the Vollar reward to the superstar's published VDS address, then make an announcement through the VAD broadcasting system that this superstar has created a super master node, and that VDS has sent the reward as well as published the transfer record.

Blockchain Industry Superstar Super Master Node Creation Rewards	1,000,000 Vollar	100 Superstars	10,000 Vollar Per Star
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4. Consensus Society of Freedom Enlightenment Reward

As the founding father of Bitcoin, Satoshi Nakamoto is the torchbearer of the decentralized, free consensus society. He, she, or they have not only brought decentralized thinking- a disruptive paradigm through which we may view the world, but also enabled us to build a decentralized consensus society of freedom, and come to realize a promising future of equality and freedom. In order to pay tribute to Satoshi Nakamoto for his contributions to the whole world, we will send 1,000,000 Vollar to the VDS address that corresponds to Satoshi Nakamoto's BTC address as a reward for his/her/their enlightenment towards free consensus.

The Satoshi Nakamoto BTC address must first participate in a Resonance Trade. Once Satoshi Nakamoto's corresponding VDS address is generated, VDS will deposit the Vollar, then make an announcement through the VAD broadcasting system that the VDS team has sent Satoshi Nakamoto's reward and published the transfer record.

Consensus Society of Freedom Enlightenment Reward	1,000,000 Vollar	Satoshi Nakamoto	1,000,000Vollar
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5. Mining Pool Rewards

The total reward shared among mining pools is 1,400,000 Vollar. This will be distributed to the top 20 whitelisted mining pool platforms. Rewards will be dispersed according to the time they begin contributing mining power—the earlier they contribute, the higher the reward. Specifics are listed below:

Mining Pool Rewards	1,400,000 Vollar	20 Mining Pools	500,000 (5*100,000)
			400,000 (5*80,000)
			300,000 (5*60,000)
			200,000 (5*40,000)

Please refer to the appendix to find the whitelisted mining pools and allocation ratios

The mining pool reward process is as follows. The mining pool platform must publish an announcement that it will begin mining Vollar on its official website. The mining pool must also go through the VAD network-wide broadcast system to make an announcement that the mining pool will begin mining Vollar, attaching a hyperlink that directs to the announcement made as well as the VDS address that the reward should go to, then begin mining as described in the online announcement.

Within the first week of the announcement that the mining pool has added in its hash power, the VDS team will verify whether or not Vollar mining is operating normally. After verifying everything to be normal, VDS will send the Vollar reward to the published address, then make an announcement through the VAD network-wide broadcast system that the mining pool is online, and that VDS has sent the reward as well as published the transfer record.

6. Market Data Platform Rewards

The total rewards shared among market data platforms who post Vollar data is 500,000 Vollar. This will be distributed among the top 50 market data platforms that have been whitelisted by VDS. Rewards will be dispersed according to the time they begin displaying VDS market data. The earlier they post VDS information, the higher the reward. Specifics are listed below.

Market Data Platform Rewards	500,000 Vollar	50 Data Platforms	200,000 (10*20,000)
			150,000 (10*15,000)
			80,000 (10*8,000)
			70,000 (20*3,500)

Please refer to the appendix to find the whitelisted market data platforms.

The Market Data Platform reward process is as follows. The platform must publish an announcement that Vollar data will be displayed on its official website. The market data platform must also go through the VAD network-wide broadcast system to make an announcement that Vollar market data will be displayed, attaching a hyperlink that directs to the announcement made as well as the VDS address that the reward should go to, then display Vollar data as described in the online announcement.

Within the first week of the announcement that Vollar has been displayed, the VDS team will verify whether or not Vollar data is displayed normally. After verifying everything to be normal, the VDS team will send the Vollar reward to the published address, then make an announcement through the VAD network-wide broadcast system that this market data platform has already displayed Vollar market data, and that VDS has sent the reward as well as published the transfer record.

☆ The Development Phases of VDS

The decentralized power of the VDS ecology will redefine the way the centralized world works as well as provide a new consensus and enlightenment to how every aspect of society operates. Whether it's wealth formation or a completely new way of doing business, privacy and security or networking freedom, VDS has the ability to ignite civilization and promote a consensus society of freedom.

Therefore, fully forming the VDS ecology has always been the direction we aiming.

In the end we all agreed that the real formation of VDS's ecological network requires that the following basic conditions be met:

1. VDS Reaches 300 Million VID Users

A basic condition to support the ecology is that it cannot be separated from user participation as they determine the real value and activity of the whole ecology. Facebook's current corporate valuation of \$580 billion and its 300 million daily active users are enough to make it the most influential and widely-used social application in the world. We estimate that by the time number of VIDs using Secret Chat reaches 300 million, sufficient enough vitality will have been gained to provide the fundamental support required for other segments in this ecology.

2. Capacity to Exchange 50 Major Currencies Worldwide

As the lifeline of the cryptocurrency economy, cash flow plays a key role in the ecological growth of the whole project. The more abundantly cash flows run into its economy, the stronger the value-driving force is in the project. Similarly, the more types of legal tender VDS is connected with, the more cash flow channels it forms to provide a sufficient basis for currency exchange and circulation. It also increases the volume of capital flowing into the economy. As the world's largest third-party payment platform, Paypal is now able to connect with more than 20 legal tenders globally. We

believe that once VDS has converted twice as many legal tenders as Paypal and connects with 50 legal tenders worldwide, it will become the best channel to circulate global currencies and will be enough to support its business ecology.

Thanks to the formation of a decentralized financial ecology, everyone can become more active in participation and eventually achieve the global connectivity of all legal tenders.

3. Connect with 500,000 Merchants Worldwide

The number of merchants in VDS determines the economic vitality and currency use-value for the whole ecology. At present, the number of Amazon merchants has exceeded 2 million and its real sales volume is the highest in the world. We are aiming to make the number of merchants in the VDS ecology 25% (500,000) of Amazon's, which is enough to make VDS the most influential decentralized e-commerce retail network, completely activate the ecology's potential consumer-power, and demonstrate the ecology's commercial value. On behalf of decentralized commerce, VDS will demonstrate its disruptive power over centralized commerce.

4. Formation of 20,000 VDS Super Merchants

The prosperity of business stimulates ecological scale-ups. Once total core merchants in VDS providing quality goods and services reaches a certain number, the entire ecology will synergize. Even Amazon, the world's top e-commerce platform, has only 20,000 core merchants. Once the number of super merchants activating blockchain business contracts within the ecology reaches this number, we have reason to believe that from VDS's huge user-base and excellent financial design, trading volume and total transactions will exceed many current centralized mainstream e-commerce platforms and find an incredible increase in market value.

5. In-Ecology Dapps Exceed 2,000 and Touch 50+ Industries

Aside from changing the centralized commercial structure, VDS ecology DApps and their developers are fully capable of changing operations in more fields around the world. So far, the number of effective DApps in Ethereum is 1,119 with a total value of \$1.8 billion but there's no real impact. VDS not only plans to outnumber Ethereum in its total number of DApps, but also make its total DApps market value three times that of Ethereum's and exceed \$5.4 billion. Meanwhile, benefiting from the circulatory action of the whole ecology, these DApps will cast far-reaching influence on more than 50 industries and fields including insurance, health, energy, catering, services, media, education, manufacturing and public welfare.

6. 100,000+ Super Master Nodes in the VDS Freedom Network

The ultimate change VDS brings to the global network is the realization of Internet freedom. The space it has constructed is an anonymous network beyond the centralized Internet- a Super Deep Web. The dream is to promote migration from the centralized Internet to this decentralized network and thus meet the basic demand of a freedom network that belongs to everyone. Once VDS super master nodes created exceeds 100,000 then a free and stable network environment will be provided with a carrying-capacity for over 1,000,000 websites. VDS will bring to everyone the full network freedom experience.

☆ So, what's the next step for VDS to achieve these six goals?

Six major network-systems were ingeniously designed to support these six major developments which are so crucial for the rapid development of VDS. These six major network systems are given below:

A Value-Sharing, Private Peer-to-Peer Network- to solve the problem of insufficient users

An Anonymous Cryptocurrency Superconducting Financial Network- to solve the problem of legal tender channels

A Full-Coverage, Information Bidding Network- to solve the problem of connecting supply and demand

A Consumer-Capital Embedded Smart Business System- to solve the problem of promoting consumption

A Highly-Scalable Social Cooperation System- to solve the problem of bringing on additional applications

A Virtual, International Network of Freedom and Co-existence—to solve the problem of networking freedom

1. The Value-Sharing, Private Peer-to-Peer Network

User-volumes will no longer be a problem. In an era where Internet users are king, the expansion of an ecology requires the participation of everyone. Through the innovative Trust Stamp System, VDS has built a completely decentralized, multi-level, interpersonal fission promotion system based on blockchain technology. VDS has used the innovative Trust Stamp Network to build a completely decentralized multi-level Fission Promotion System on blockchain technology. It guarantees consensus trust between users, and will increase exponentially as current users are driven to find more new users with financial rewards. VDS is taking the over 2 million global Bitcoin users who were holding 0.1 or more Bitcoin in their accounts according to the Ledger snapshot of block 558,000 as the initiators of the Trust Stamp System. From the very start, VDS has spread to every corner of the world and covers a wide range of user-groups.

Resonance Trade is a one-way Bitcoin to Vollar exchange channel. Bitcoins generated from exchanges become the reward for the Trust Stamp System fission competition. Bitcoin rewards go to the VIDs with biggest Fission score. Large Bitcoin rewards will serve to constantly stimulate users' enthusiasm to participate which further promotes the expansion of VDS users.

VDS has made a Secret Chat system that operates through its anonymous, distributed master node network. It allows users to manage their own Trust Stamp System and hold highly private conversations with friends, all at the same time. This will serve well to help keep users sticking with VDS, to convert every user into a loyal user, and ensure the ecology maintains both rapid and stable development. VDS will abide by the internet's unchanging principles, and once its huge user base has been reached, will prove itself to be an App that yields a truly high level of social value.

2. The Cryptocurrency Superconducting Anonymous Financial Network

Connecting Global Legal Tenders will No Longer Be A Problem. VDS has achieved a distributed OTC Exchange by combining smart contracts onto chat groups in the Secret Chat function. Vollar is used as the primary medium of exchange to perform frictionless transactions with currencies across the globe. VID users can join multiple legal tender exchange groups and convert their Vollar into any legal tender in the world. Since this method involves peer-to-peer, personal bank account transfers between two parties, legal tender remittances are completely dispersed and the centralized financial structure has no way to lock them up. Furthermore, real-name verifications, AML, and KYC are fully at the discretion of the buyer and seller attempting to make the transaction. Some group administrators may also set this as a requirement in their OTC, but at any rate VDS is decentralized, so these kinds of decisions are totally in the hands of the individuals working together. This eliminates friction on cryptocurrency exchanges caused by centralized finance and allows Vollar trades to be completed without the reliance of any third-party exchange platforms. Global legal tender channels have been linked for the entire cryptocurrency industry, opening a currency channel of freedom.

Additionally, the anonymous transaction function in VDS utilizes zero-knowledge proof technology to completely conceal account addresses on the blockchain, which ensures that users' wealth is both private and secure, as well as brings freedom to cryptocurrency and legal tenders. Anonymity is a strong demand for cryptocurrency users and The Anonymous Cryptocurrency Superconducting Financial Network has combined numerous advantages to bring a never-before-seen experience of wealth freedom to its users.

This forms the financial basis of the entire VDS ecology and allows users to perform their cryptocurrency operations in a state completely void of centralized constraints. As an independent economic entity, VDS will be able to continuously expand its net market value as global currencies flow in. This will allow Vollar to maintain greater price stability over time and fulfill its purpose of becoming a global, decentralized currency.

3. Full Coverage Distributed Bidding Information Network

Business Vitality within The Ecology will No Longer Be A Problem. VDS's large user-base and secure, barrier-free payments are two rather necessary foundations, but they are not enough to make Vollar become a future cryptocurrency, one that is universally-accepted across all business environments. Although its value is high, and although merchants are ready to accept cryptocurrency payments, they are unable to find an adequate base of currency holders, which has put what you could call informational resistance on buying and selling behaviors.

The full-coverage, distributed, bidding information network allows merchants to accurately target Vollar holders via decentralized Ad broadcasts. This enables both sides of supply and demand to reach convenient, effective, and fast connections inside the VDS ecology, as well as stimulate the rapid development of commercial activity. Meanwhile, the surge from other various financial elements will allow Vollar itself to become even more valuable.

Vollar's appreciation in value also implies that more merchants will be willing to accept it as payment. These merchants will also be able to accurately find target users through VAD (the distributed bidding information network) as well as send their products and services directly to VDS user wallets, which forms VDS into a powerful business ecology.

4. Consumer-Capital Embedded Smart Business System

The Selling Power of Super Merchants will No Longer Be A Problem. VDS will spur on commerce and accelerate the circulation of various economic elements inside the

VDS ecology through a legitimate connection between both sides of supply and demand. We've also deepened the VDS business ecosystem through our unique smart contract—the blockchain business contract. All the merchants that have activated blockchain business contracts become super-merchants inside the VDS ecology and will obtain enormous consumption-power generated from user support. This then becomes an absolute selling potential for these super merchants.

Any user is able to convert consumers from their Trust Stamp System into consumption capital by using these blockchain business contracts. This will effectively stimulate retail consumption in the entire ecology, as well as help merchants to obtain enormous promotion, sharing, and selling potentials inside their trust stamp system. This not only makes Vollar valuable as a form of payment, but also a facilitator of cooperation. It brings a new system that reunites business and allows it to develop with more freedom and vitality.

These blockchain business contracts let VDS evolve into a balanced, positive and circulative ecology. Merchants will provide consumers with competitive-priced products and services in a free-market environment, and may also allow consumers to gain profit by promoting products. This is a business environment completely dominated by consumers. Its decentralized nature disrupts the entire traditional internet business and promotes benign business development. This is the charm of decentralization.

5. Highly-Scalable Social Cooperation System

Realizing The Value Behind Apps Will No Longer Be A Problem. In the future, VDS will be a collaborative network, meaning it will maintain quick and effective collaboration for organization, production and creation across the network. Blockchain technology allows things to cooperate, to exchange units of value such as resources, time and money; and to reconfigure supply chains and production processes based on shared supply and demand information. This signals a future where anyone who wants to create or capture value will have to participate in this collaborative network. Blockchain technology is the key to turn our global collaborative network into reality.

VDS's highly-scalable automated smart-contract system is roughly the same as that of Ethereum smart contracts and will meet the needs of DApp developers. Meanwhile, the distributed anonymous VDS ecology will open up an environment with more freedom for all developers. This is a manifestation of respect for innovative ideas. Developers are welcome to unleash their imagination, reveal their creativity, their new ideas, and contribute to innovation in all fields and industries with their privacy and security guaranteed.

All developers will obtain an enormous number of users and be able to promote DApps to every user through VAD. This function will greatly improve the DApp user conversion rate, help developers improve their DApp's true use-value, and allow the value of their creativity to actually emerge. A world with a higher level of fairness, freedom and collaboration will open its arms to us as more DApps permeate and take their roles in all fields of the world.

6. The Virtual, International Network of Freedom and Co-existence.

Real Network Freedom Will No Longer Be A Problem. The future is bound to be an era dominated by virtualization. The entire internet community will evolve into a virtual international society. Each and every one of us will participate in this augmented reality. The centralization of the Internet at present makes it hard for us to see an autonomous and free future. Before the arrival of this virtual international network of freedom and co-existence comes, it is necessary to build a decentralized network that allow all of us the absolute freedom of security, and VDS is making it happen.

The construction of the virtual international network of freedom and co-existence relies on distributed anonymous nodes to function as servers. All master nodes provide network service such as data operation and information transmission, without storing users' relevant information. Instead of exposing IP addresses and port numbers, these servers use VID addresses as network identifiers. Thus, since the creation of each VID does not require personal information authentication, the whole network has a high degree of anonymity and security.

The VID addresses will also be used as web addresses once the VDS anonymous web browser is launched. Each VID functions a domain name, and we can build our own websites in this anonymous network. VDS is the first blockchain project in the world to use public key addresses as websites. We have confidence that it will help all people who yearn for Internet freedom to create the miracle of the future on the decentralized Internet.

As the virtual international network of freedom and co-existence matures and stabilizes, all risks and hidden dangers from the centralized Internet will be eliminated. We can participate in networking and other activities with privacy and security, which matters a lot. When virtualization fundamentally changes the future of the world, you'll be amazed at VDS's advanced design.

Under the influence of these six major network systems, VDS has carried out the planning and integration of interpersonal communication, free-finance, commercial connections, consumer-capital, application implementations, and networking freedom; and in the process, nurtured a non-centralized freedom ecology where everyone may completely free themselves from the restrictions of centralization and solve many of its associated problems.

These six major network systems will allow us to create a Noncentralized Consensus Society Full-Ecology Future Currency Network, build an active-and-thriving decentralized ecology of business freedom, and co-establish a brand-new decentralized consensus society of freedom. Let's all embrace this consensus society of privacy, security, value-sharing, freedom, and democracy; as it is a world of sunshine, love, and hope!

☆ The Noncentralized Autonomous Community

Bitcoin is the pioneer of cryptocurrency, but more importantly, it has created a progressive path for people. What Bitcoin has bestowed upon us is not merely a new payment method or way of thinking about finance- most important of all, it has found a way to create consensus. The greatest power of cryptocurrency is that it has formed a decentralized, autonomous community that everyone can join in. A big reason for the success of Bitcoin is that it is sufficiently decentralized. The disappearance of Satoshi Nakamoto and its open-source code were both critical to its success in garnering public support. They make it an independent community that depends on consensus for self-governance. It is the epitome of a truly decentralized consensus society where no one is in charge but everyone is responsible. This consensus society prototype is a model worth drawing from both today and in future generations to come.

So, following the example of Bitcoin has set, we hope to create a team-less blockchain ecology with no center nor centralized power, and to create a free consensus society for everyone. Therefore, we have added a mechanism in VDS to ensure that after the VDS development team withdraws from the guiding role, the ecology still develops healthily according to the consensus of all participants. It's called The Autonomous Noncentralized Voting System.

When the VDS chain reaches its 2,610,720th block height, the system will automatically start this noncentralized voting function. This is a decision-making mechanism which allows fully-open participation for VDS members. All VIDs in VDS are allowed to elect 33 Hands of Freedom through the Autonomous Noncentralized Voting System each week. These 33 Hands of Freedom act as facilitators of the VDS blockchain, maintain healthy stable development of VDS, and provide services for all VDS users.

Through this Autonomous Noncentralized Voting System, any VID has a fair chance to be selected as a Hand of Freedom and make contributions to the entire community. Similarly, any Hand of Freedom who provides no contributions and creates no value has no way to help VDS obtain healthy and stable development, and will thus lose qualification as a Hand of Freedom. This enables VDS to grow into a healthy, positive,

Through this Autonomous Noncentralized Voting System, any VID has a fair chance to be selected as a Hand of Freedom and make contributions to the entire community. Similarly, any Hand of Freedom who provides no contributions and creates no value has no way to help VDS obtain healthy and stable development, and will thus lose qualification as a Hand of Freedom. This enables VDS to grow into a healthy, positive, democratic and autonomous consensus community, and obtain unlimited development and infinite continuity through full consensus of all members.

VDS does not belong to any individual or organization, it is owned by every member of mankind who wishes to be anonymous. Noncentralized free-consensus autonomy is a tremendously disruptive paradigm. While most blockchain projects are still under centralized control, VDS's voting mechanism ensures the ecology develops in accordance with the wishes of all. By the powers of decentralization, VDS brings the world back to an environment of love and respect, freedom and equality. Each one of us will embrace true freedom in this more-perfect world.

☆ The VDS Vision

VDS is not only a blockchain system which integrates social network, commerce and finance; the underlying architecture is a completely distributed network of anonymous servers. This will gradually form VDS into a completely new anonymous internet ecology. The birth of this ecology not only provides people with a comprehensive use experience, but also enables VDS to better integrate into everyone's life.

In the VDS anonymous network, not only can all the application functions of the Internet be realized, but it is also a hub connecting the virtual with reality, emotion and material, as well as space and time. The original intention and mission of VDS is to create a more wonderful world for everyone, and bring ultimate internet freedom.

Currently, there is no lack of blockchain project trying all kinds of methods to take off. Even still, none have formed a perfect ecological foundation. The schema most people have towards blockchain stops at "cryptocurrency" and continues on with sweepingly grandiose vocabulary;

never thinking from a fully decentralized perspective, to fully integrate the Internet with the purpose of bringing about a truly disruptive paradigm shift. Even though smart contracts offer us more hopes and possibilities, many DApp Developers have responded with disappointing results. They are limited by their number of users, and thus unable to effectively connect user groups, resulting in their inability to create any applicational value. This is a fatal limitation. A vast number of developers are in need of a more dynamic and complete, open platform that truly reflects our wisdom and creativity.

VDS's design is derived from a respect for mankind; through an open-source platform and the cooperation of everyone. The blockchain stresses "consensus", but before consensus there needs to be an adequate number of people who have come together with the same dream. Therefore, VDS needs more participants, more creators to work collectively and add a little more perfection into the structure of the VDS Ecology. We believe that the more people's dreams are connected through the VDS ecology, the closer we come to a better future for everyone.

We have never doubted that there are sincere and valuable dreams behind the technologies that promote human progress.

VDS is open source so that it may stimulate more creativity, so as to guide the ecology in a more mature, dynamic, and humanized direction. Through the participation of every developer, more and more extensive and convenient application scenarios will be made available. Developers may use VDS as a fertile ground for dreams, a place to practice whatever they wish. At the same time, we believe that the more people's dreams are connected through the VDS ecology, the closer we come to a better future for everyone. On this foundation, developers can make rapid product promotions through VAD, making their own products/applications rapidly come to fruition.

Aside from this, excellent developers and applications will gain exceptional attention from VDS. We will spare no efforts to help excellent developers or teams to promote their application projects free of charge to bring about its widespread application and value-emergence. We wish to attract

masterminds through VDS and again expand the value of this ecology which belongs to each and every one of us.

When we participate in the VDS Ecology, we make an important link in the ecology. This is because we are not only deciding the future development of the products created, but also capable of guiding the future of the VDS ecology. Now that we have the power to shape ecological values, we need to shoulder more responsibilities.

Assuming you have never before contributed to an open-source project, then please remember the words of John F. Kennedy, “Ask not what your country can do for you, but what you can do for your country”. Putting this principle in the Ecology of VDS, do not ask what the community can do for you, ask what you can do for this community, because every single one of us is a part of it.

The meaning of open-source is that the entire ecology is forged and built by each and every participant and developer. All the developers create its value through wisdom and hard work. Sharing and community-wide benefit are the quintessence of open sourcing.

We all have a stake in the VDS ecology, and are jointly starting a path to the future. The ecology will integrate the wisdom of each active participant and expand it to a broader horizon. This is also the spiritual advocacy of the earliest open-sourcing world, everyone contributes wisdom and strength, to give the application that has been developed the ability to serve more people. It won't be long until everyone in this world discovers the efforts of VDS, a kind of power distilled from wisdom.

10

Project Roadmap

2016	08	Establishment of The Noncentralized Financial Promotions Group
	10	Direction set for the Noncentralized Full-Ecology Future Currency Network
	11	Initial Development of Product Concept and Logic
2017	01	Initial Development of Underlying Framework
	08	Product Functions Upgrade
2018	01	Architecture of Underlying Technological Framework Completed
	06	Confirmation of The Non-Centralized Consensus Society
	07	Full-Ecology Future Currency Network Program Project Is Officially Named V-Dimension – VDS
	11	VDS Development Complete, Final Testing Carried Out
2019	01.24	Project and Project White Paper Officially Released
	02.14	VDS Goes Online. ICEX and The Genesis Game Both Begin

11

Appendix and References

Fission Promotions and The Lottery

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V-Dimension

Handler's Fee Category		Handler's Fee Ratio	Distribution Ratio			Includes
			Miners	Super Master Node	Heart of Freedom	
Transaction Fees	Basic Transactions	Collected according to byte size, the default minimum charge is 0.00000001 Vollar per byte.	35%	35%	30%	Nonanonymous to Nonanonymous Transfers Nonanonymous to Anonymous Transfers
	Anonymous Transactions	5% of the anonymous transaction. If the transaction is under 1 Vollar the fees will be 0.005 Vollar	35%	35%	30%	Anonymous to Nonanonymous Transfers; Anonymous to Anonymous Transfers
	Smart Contract Transactions	Collected according to byte size, the default minimum charge is 0.00000001 Vollar per byte.	35%	35%	30%	Smart contract transactions; Content provided during group chat creation; Handler's fees for changing group chat information
Service Fees	VID Creation Handler's Fees	0.5 Vollar	0.1 Vollar	0.1 Vollar	0.3 Vollar	This nonanonymous address to VID 10 Vollar special transaction is performed to create a VID.
	Resonance V-Pool Conversion	No Handler's Fees, Priority Confirmation	0			Handler's Fees generated when the Resonance V-Pool sends Vollar to the address which corresponds to the Bitcoin Address which initiated Resonance.
	Group Admin Expansion Fees	0.01 Vollar per spot expanded	0	50%	50%	After 1,000 group members is reached, the group administrator must pay a group expansion fee to increase the group member limit.
	Winning VAD Bids	100% of Ad Revenues Are Paid To Master Nodes	0	100%	0%	Fees From Payments On Successful VAD Bids

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