



# SWYFT Whitepaper

Version 1.0

Date: April 30, 2019



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## **1. Abstract**

Swyft is a Proof of Stake and Masternode Cryptocurrency project that is comprised of an ecosystem of different platforms. Unlike other crypto projects, these platforms are already launched and active, providing income to the project and maintaining the value of the Swyft blockchain. There are currently three platforms and use-cases for the Swyft coin, with more planned for the future. Please note that the Swyft project was formerly known as Satoshi Coin, and is currently being rebranded. Unlike many other projects that one can find in the marketplace, we believe in delivering real projects and use cases, with more in store for the future. Our existing platforms include SWYFT Play, SWYFT Host, and SWYFT Trust.

## **2. Blockchain Technology Overview**

### **A. Intro to Blockchain**

For those unfamiliar with crypto currencies, the term blockchain refers to a growing list of record, or blocks, that are linked together using cryptography. Each of these blocks has a crypto hash of the previous block, transaction data, and a timestamp. The transaction data is typically stored in a representation of a Merkle tree for those who are technically inclined. For all cryptocurrencies, a blockchain is designed to be resistant to modification of the data. It is an open, distributed ledger that will record transactions between two parties in a verifiable, efficient, and permanent manner. The current blockchain concept that all cryptocurrencies are based on today is based in some part on the bitcoin project invented by one or many people referring to themselves as Satoshi Nakamoto in 2008.

### **B. Decentralization**

A blockchain is normally managed by a peer-to-peer network that collectively sticks to a given protocol for inter-node communications and validating new blocks. Once the data on any given block is recorded, it is not able to be modified afterwards without modifying all subsequent blocks on the blockchain that requires a consensus of the majority of nodes on the network. By storing data across the network, there are a number of risks that are mitigated compared to other schemes that store data centrally. Additionally, peer-to-peer blockchain networks do not have centralized points of vulnerability that can be exploited and heavily leverages the use of public-key cryptography. All of the nodes in the system of a complete copy of the blockchain and data integrity is ensured through the use of massive database replication. There is not one user that is more trusted than another with messages delivered on a best effort basis. The options for the various time-stamp schemes to help ensure data validity include proof-of-work and proof-of-stake (what the SWYFT project uses). As a decentralized blockchain grows in size, there is an increased risk of centralization due to the increased uses of resources required to process larger amounts of data becoming increasingly expensive.


### C. What is a Masternode

A masternode coin differs from others when comparing functionality of the coin. In a masternode coin setup, each person that has a masternode keeps a copy of the blockchain in real time that helps implement services that a proof-of-work coin cannot accomplish. Some of the functions that masternodes perform include increased privacy of transactions, supporting instant transactions, can enable governance and voting, and more. Dash was one of the first digital currencies to employ the masternode concept using a parallel proof-of-work and proof-of-stake concept. As masternodes have matured, some have paralleled the Dash concept while others have forked to focus solely on proof-of-stake.

### D. How do Masternodes Work?

A masternode coin is based on staking a set amount of cryptocurrency inside of the network and a masternode can be run by anyone. For example, a DASH masternode requires 1000 DASH to run a node. Most currencies require you to host the coins for the node in a local wallet and setup a host provider through either a VPS or a centralized service who takes care of this layer of setup for you. The node is then used as a server and is incorporated into the many nodes on the network supporting the blockchain. All masternodes are setup to work with one another, and they share block rewards based on the percentage setup by the network. In the case of the SWYFT project these rewards are split between Super Node holders, Basic Node holders, and those who stake coins which do not require a minimum amount of coins to get started.

## 3. Swyft Blockchain Specifications



Blocks	10K collateral		100k collateral		Stake	Normal %	Super %	Stake	Normal	Super	Stake	NETWORK
	Normal Node	Supernode	Frequency	Frequency								
0-5000	3	0	0	3	0.00%	0.00%	100.00%	0	0	3	PREMINE	
5000-50000	30	4.5	21	4.5	15.00%	70.00%	15.00%	64.8	756	4.5	PROMOTION	
50000-100000	20	3	15	2	15.00%	75.00%	10.00%	43.2	540	2		
101000- 250000	10	1.5	8	0.5	15.00%	80.00%	5.00%	21.6	288	0.5		
251000- 500000	5	0.75	4	0.25	15.00%	80.00%	5.00%	10.8	144	0.25		
500000+	2	0.6	1	0.4	30.00%	50.00%	20.00%	8.64	36	0.4		

## 4. Swyft Project

### A. Project Outcomes

- i. **Security:** To make the Cryptocurrency market a safer place for all, and to specifically target the three primary risks that currently plague investors,

primarily: Hacks, Scams, and Fraud.

- ii. **Accessibility:** To set an example for the Crypto and Masternode market as a DEV team who provides 24/7 support as well as the highest possible level of transparency to the Swyft community.
- iii. **Sustainability:** To increase the credibility of the Crypto industry through implementing a long-term outlook and plan, and through encouraging those involved in the industry to invest based on progress and utility rather than pure speculation.
- iv. **Education:** To bring Crypto into the mainstream through the implementation of fun to use learning materials, primarily through the Crypto Hunter Augmented Reality game.
- v. **Innovation:** To encourage continual development, and provide the tools necessary for creators and entrepreneurs to launch their own applications and contracts on the SWYFT network.

## **B. Swyft Ecosystem**

### **i. Swyft Host**

Swyft Host was the first use-case for the cryptocurrency, providing a one-click Masternode platform for investors to run nodes at the low cost of \$.10/day per node. There are several key differences between Swyft Host and other MN hosting platforms, namely: high-security and fees payable in rewards.

For those investors who use shared and instant node services, they are familiar with the notion of sending coins to platforms. While this provides a lower threshold of cost for investment, the user is forced to compromise the security of their own funds, because they are trusting others to hold their coins. With many hacks happening on platforms and exchanges, this option becomes less appealing.

Swyft Host is a MN hosting platform which allows users to retain their coin collateral in their own wallet, which can be encrypted to ensure maximum security. The team continues to keep making upgrades to the service in response to consumer demand and to keep ahead of the cyber threat with our recent transition to predominantly using IPv6 technology for hosting masternode coins on the platform. Another unique feature of our platform is that we allow consumers to use a variety of cryptocurrencies to make deposits into their hosting account to include BTC. Many other masternode hosting services do not provide this flexibility to their services; however, we believe in delivering a flexible and agile hosting platform to our users with the greatest choice possible.

## **ii. Swyft Trust**

The Crypto-Currency industry is the new frontier of Fintech, and as such there is little to no protection for those who wish to invest in this emerging field of technology. Several common dangers have surfaced, as destructive patterns continue to play out in the space. These patterns include: Exit scams, Hacks, and Fraud.

Many coins and tokens on the market are created with the sole purpose of stealing presale money. This increases the already risky position Investors are taking in the volatile space of Crypto. Compounding this risk are the repeated hacks that have plagued investors, such as the Mt. Gox, StakeCube, Cryptopia, and Poloniex hacks to name a few. Fraud has become a common problem as well in community chats, with thieves posing as trusted team members, preying on new crypto investors and asking for private keys.

### **How Authenticate Solves These Issues**

Satoshi World through the SWYFT project has built an extensive Verification platform which aims to solve the three biggest risks for crypto investors, through verifying the identities of Project DEVS, thorough platform security testing, and bots that monitor community servers for fraud.

The verification platform will ask devs for multiple forms of ID, proof of Address, and Social media pages. If the DEV were to perform an exit scam, the Authenticate team will send the personal information of the DEV to local authorities, who will then identify and prosecute the scammer.

Projects will also have the option to have an ethical hacker test the security of their platforms and blockchain, to ensure that any loopholes are closed. This would be an ideal step during the Alpha testing phase, but would be completable at any time.

Authenticate has also developed community monitoring bots through our partnership with WynnTeq – a software contractor based in the United States. These bots scan the community member role, banning any duplicate of team members. The bots also bridge channels into the SATC community discord, where we monitor roadmap progress against the deadlines provided by the DEVs.

### **iii. Swyft Play**

Crypto Hunter is an AR (Augmented Reality) game where players can collect masternode coins in their local area and withdraw to exchanges or local wallets.

The concept of the game is to turn Players into Investors by Educating them on the masternode world, tools needed and where to get started. This is done by way of pop on in game play Videos and advertisements.

These Educational cards will cover off but not limited to:

- Differences between Masternodes & Hardware Mining
- Local Wallet Setup
- VPS Setup
- Dedicated Hosting Platforms (I.E <https://swyft.network>) 1 Click setup
- Exchanges
- Useful Community Engagement Tools (Telegram, Discord)
- Download Links (Github)
- Due diligence checking before Investing

Listed Coins get detailed descriptions of their project Links and Roi Stats supported within the game by way of API from <https://masternodes.online>.

Coin listings also benefit from full page advertisements that showcase there long term vision, current use cases and long term developments to encourage investors to turn collectors into full masternode holders.

We hope to branch out to a new volume of investors from a market of game play activity. This includes an Apple Version and Android version appearing on the online Stores shortly.

Turning Hunters into Investors benefits the existing community and the project by converting more masternode holders and added buying pressure outside of the current incumbent market place which is becoming more saturated by further projects and the current growth rate of uptake. This is a new market to reach out to as more daily people become familiar with the technology but don't know where to start and a great platform to reach into a new world.

This could change the face of the Alt coin Market and add to the growth rate of projects that are pursuing large developments and want a larger or untapped Audience.

The Video Below will explain and show the game in its Beta form - We are at the point now of trying to reach out to early adopters for the Live game Launch and look for Listings. This includes a listing fee and coins needed for the game with an indication of denomination collection.

<https://www.youtube.com/watch?v=6Q0vu6qBl2g&t=5s>

## **C. How Is Swyft Used With These Platforms?**

### **i. Listing Fees Payable in Swyft**

Swyft coin plays an integral role in all of the use-cases outlined above. For all of the platforms, Swyft coins can be used to pay fees for MN hosting, Authentication, listing in Crypto-Hunter, and listing in all future platforms. As with Swyft Host, fees paid in Swyft will receive a 10% discount over other payment methods.

Additionally, all of the platforms “lock-in” a certain number of coins, lowering the overall number available on the market. This means that when the demand for Swyft coins inevitably grows, the conditions will be ripe for price discovery.

### **ii. Buy-Back Economic Model**

All of the Swyft Platforms generate revenue for the ecosystem through listing fees as well as daily fees collected to the business wallets. In order to create a direct link between our platform adoption and the value of Swyft coins, the Swyft team has committed to using a significant portion of all funds generated to purchasing Swyft coins back off of the exchange. The model is as follows:

- \* 33.3% of funds will be used to purchase coin off exchanges
- \* 33.3% of funds will be dedicated to aggressive marketing
- \* 33.3% of funds will cover overhead, and fund further development for Swyft

This model ensures that the adoption of Swyft platforms will benefit all investors through the increasing value of Swyft coins.

## **5. Future Projects**

Our project team is committed to always looking forward while working hard on making our existing projects big successes. Some of our future endeavors include rolling out SWYFT Cash and SWYFT Scripts to continue to further our project aims and goals.

### **A. Swyft Cash**

#### **i. Swyft pay card**

To continue to respond to customer demand, we are in the early stages of researching and deploying the SWYFT Cash project. This includes the use of Swyft pay cards for consumers to be able to maximize their use of cryptocurrencies for day-to-day needs.

#### **ii. Swyft ATMs**

Cryptocurrency ATMs are just now starting to emerge on the marketplace throughout much of the developed world. We have been in early discussions with many of the leading companies and projects in this space and are exploring various partnerships to bring not just SWYFT but all of our partner coins into this space as we move forward with our roadmap.

### **B. Swyft Scripts**

#### **i. Smart Contracts**

Smart contracts are computer protocols intended to digitally execute a contract, allowing the performance of transactions without third parties. One of the best things about blockchain is that, due to its decentralized nature, there is no need to use middlemen to complete transactions, making them extremely time and cost efficient.

Vitalik Buterin (the founder of Ethereum) took the Smart-Contract approach that cryptocurrencies apply to money and transferred it into a program that “runs this code and at some point it automatically validates a condition and it automatically determines whether the asset should go to one person or back to the other person, or whether it should be immediately refunded to the person who sent it or some combination thereof.” All of these transactions and contract executions are stored and documented on the blockchain. These Smart Contracts have significant potential to revolutionize nearly every industry of the modern economy, and can be applied to everything from financial services to healthcare to insurance to government and so on.

#### **ii. DAPPs**



Bitcoin was the pioneer for cryptocurrencies, and was the first to apply the concept of blockchain to money. Similarly, Ethereum was the first that showed the potential of blockchain technology to apply to nearly every area of life, and was the first project to allow DAPPs (Decentralized Applications) on their blockchain.

Ethereum developers are able to code smart contracts on the Ethereum blockchain, providing the framework for DAPPs to function. These DAPPs can vary in topic from games, gambling, true diversity of DAPPs that can be built, visit

<https://dappradar.com>.

### **iii. Swyft Smart Contracts**

Ethereum is not the only platform that supports Smart Contracts. Other blockchains have this capability, with TRX and EOS being Ethereum's leading competitors. The main problem with Ethereum's platform is that it is not scalable to a global level, and that its programming language is very specific.

Swyft plans to upgrade its blockchain to support JavaScript based Smart Contracts. This is what the roadmap refers to as "Blockchain Upgrade" in Q4 of 2019. After careful consideration, Swyft has chosen the JavaScript programming language to be the basis for our smart contracts, to provide developers with a familiar language and environment to create and deploy innovation to the Swyft blockchain.

The integration of Smart Contracts opens up a whole new world of applications for Swyft, and makes the use-case for the cryptocurrency virtually unlimited. Additionally, Swyft will be among the first Masternode coins to support this technology, putting it in a field of its own, and among the likes of Ethereum, Tron, and EOS. This makes Swyft not only a coin with one or two use cases for people to buy, but a *technology for institutions to invest in and build their own applications*.

### **iv. Loyalty programme**

The dev team at SWYFT never rests. One of our major research and development efforts lies in looking at a major upgrade to our blockchain to include a number of additional advanced features to include loyalty rewards.

The first Smart Contract deployed on the Swyft Blockchain will be the Swyft Loyalty Program. This program is designed to

incentivize the community to become long-term holders. The program functions as follows:

- An investor selects a loyalty contract (3, 6, or 12 months)
- The smart contract will generate a Swyft address, which the Investor will send a minimum collateral of 1 node.
- The node will be run for the duration of the contract, during which the investor will \*not\* be able to turn off the node, or access rewards.
- To incentivize the investor to utilize this feature and “lock” their nodes in the Smart Contract, the investor will receive normal node rewards \*in addition to\* the loyalty rewards, thus increasing their ROI.
- at the conclusion of the contract, the smart contract will send all of the accumulated funds back to the address from which the investor sent.

The effect of this smart contract on our economy is as follows:

1. Many coins will be locked in the smart contract, decreasing supply and restricting trading, which hurts our market.
2. The network will be stabilized and increased from these “locked” nodes.
3. Long-term investors are rewarded with an increased ROI.

### **C. Swyft Trade**

#### **i. OTC Exchange**

Many reports have surfaced over the past two years that show massive OTC trades happening behind the scenes. These trades increased throughout the crypto bear market, leading many to believe that institutional money was beginning to flow into the crypto space in rapidly growing amounts. The large volume of OTC trades contributed significantly to Binance’s \$78M profit in Q1 of 2019 – a remarkable feat given poor market conditions at the time. OTC trading and institutional investment is expected to continue growing with the launch of Fidelity’s Baakt exchange, which is due to be released sometime in 2019.

OTC trading plays an important role in the healthy maturation of assets. In order for the crypto market to stabilize, increased OTC trading is necessary. One of the problems with the current OTC markets is that there is very little support for Altcoins. As an ambassador to the Masternode and Alt-coin markets, Swyft is building an OTC exchange which will help contribute to the maturation of alternative crypto markets.

The Swyft OTC exchange will be linked to the Crypto-Hunter game through the app, and will support users' being able to buy/sell their findings. Given that the goal of Crypto Hunter is to turn players into investors through supplementary education distributed throughout the game, it is important that players are able to buy Masternode collateral within the app interface. This will be possible through the connection of a credit or debit card, creating a natural demand for Swyft and other coins listed in the Crypto-Hunter game.

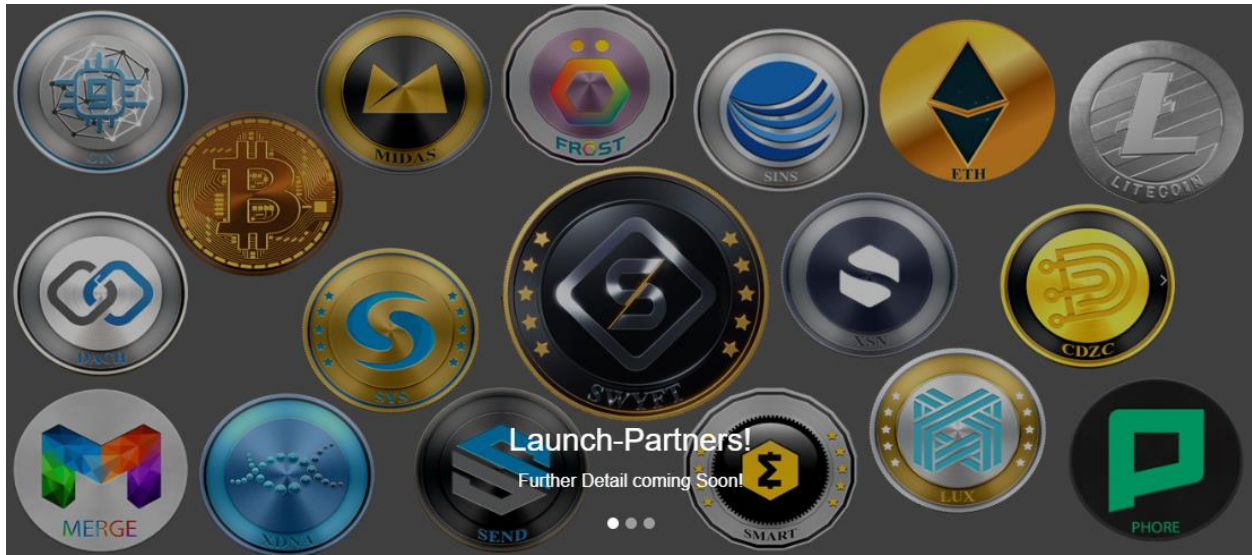
## **6. SWYFT Official**

### **A. Who We Are**

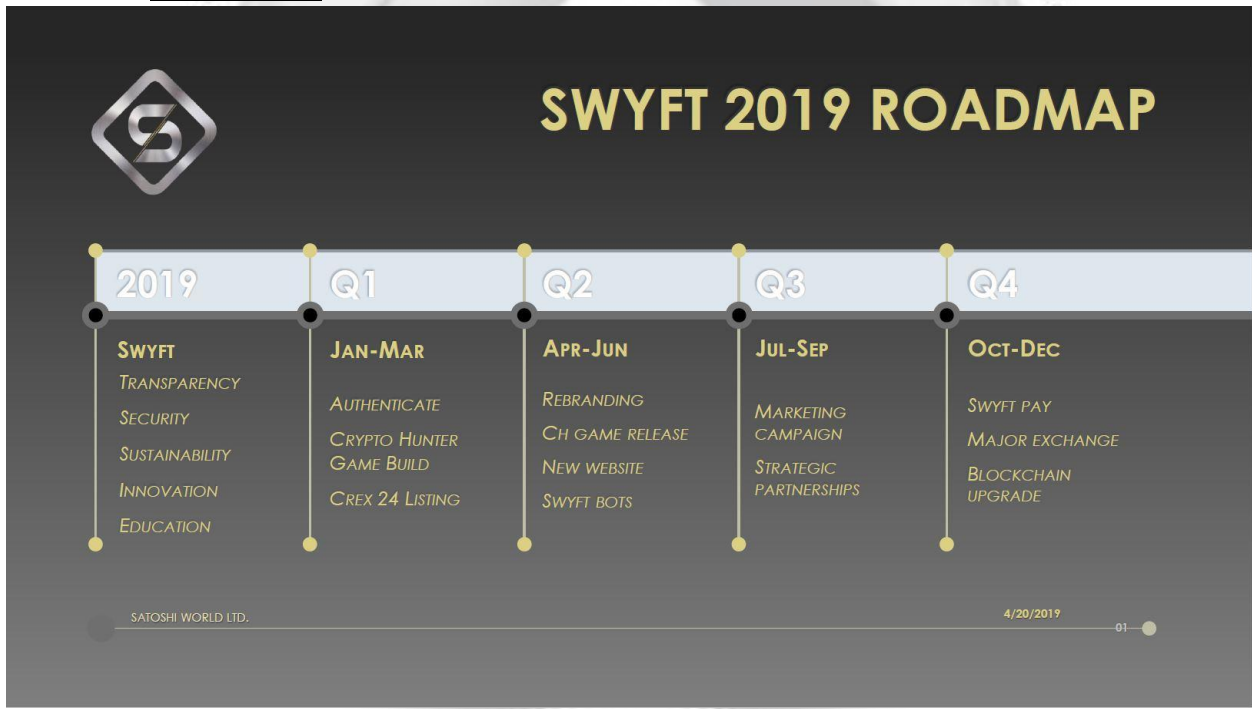
The SWYFT team is comprised of a core group of crypto-enthusiasts from across the globe. Our CEO and partners acquired the original Satoshi Coin project in late fall of 2018 and have proceeded to remake the team and project goals from those originally proposed in the Satoshi project to include the vision of a family of related eco-system products under the SWYFT brand. Starting out with three working products for consumers, our aims are much higher as we continue to grow and evolve the brand to meet and exceed consumer demand. We are happy to have you join us on this journey, and you will not find a more involved or proactive project team in the cryptocurrency and masternode space.

### **B. Partnerships**

The SWYFT team continues to be extremely aggressive in seeking out like-minded partners. One great example of this is our exclusive arrangement with Masternodes Online for incorporation of their API into the Crypto Hunter augmented reality game. As our project goals and lines of effort continue to expand, the list of partners will continue to grow. You can get a great feel for the current projects incorporated into the SWYFT brand of products here with ongoing discussions with new partners discussed on our social media accounts and Discord account, <https://t.co/05K9WrdlnD>.



### C. Roadmap



## D. Team



## 7. Conclusion

We are excited about not just the prospects of the SWYFT Official group of projects but about the crypto space in general. We are committed to over-delivering on all of our project goals, and we will always go out of our way to communicate with our community and continue to build the team on our journey together.

