



# LINDACOIN

## WHITEPAPER

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# ABSTRACT

January 3rd, 2009, the world recorded the beginning of a new era in globalization and global interconnection: the first transaction of Bitcoin took place. Satoshi Nakamoto did what was supposed to be impossible - he built and launched the first complete Ledger of decentralized global transactions, in which anyone can take part. It is referred to as the blockchain.

The blockchain technology powers cryptocurrency and this digital asset are experiencing an explosive growth lately. 2017 started with Bitcoin as the number one cryptocurrency with a market capitalization of 12 billion US dollars. Ethereum, a very promising coin after Bitcoin was valued at only 700 million dollars.

The explosive start of 2018 saw Bitcoin break into a market capitalization of more than 250 billion dollars and was valued at over \$15000, and the value of Ethereum rose drastically to \$1200 with a market capitalization of over 118 billion dollars. The market is excited by the opportunities that blockchain technology and decentralization of the current currency offers.

There are more than 1200 alternative cryptocurrencies that are currently in existence, with a new use case for blockchain emerging every week. Only eight years after the inception of Bitcoin, we are beginning to understand the real value of the invention. Blockchain has provided universal access to the global economy for any internet connected device. In this document, we talk about Lindacoin, a blockchain currency with an innovative model.

# INTRODUCTION

Imagine a world without money; it's not easy to do without it. We live with cash in one way or the other since civilization began. We do not spend time thinking about money as a concept. Modern fiat currencies like US dollar and the British pounds are based on trust.

Trust works well in strong, stable economies. However, most part of the world is made up of developing countries with less stable economies. When a government is running out of money, it's tempting to print a little more.

The problem with printing more money is that creating more currencies decreases the value of the currency. When the supply of the currency increases, the value is reduced and hyperinflation tends to set in.

Fiat currency is formed from paper and metal; however, in the most developed nations, You can exchange these coins electronically trusting a third party (a bank) to store records of the money transactions. The bank saves a digital number (the amount of money a person has, and informs another bank what part of that money was sent to someone else.

While one ledger is decreased, the other increases. A trusted third-party makes all the existing digital exchange of the money in the banks. The concept of a cryptocurrency is not only a way to transfer money between people; it's an entirely different and new way of thinking about money.

The reason why we currently need banks making digital transfers is as a result of Double Problem Spending. Everything digital can be copied. You've heard about the film industry that suffers from piracy films.

The film industry has spent years and several million dollars trying to prevent it, but they have failed. Digital things can be copied. This means that in the past everything digital currency has suffered from the ability of users to "print more." Cryptocurrency solves the problem of double spending, and in addressing it, unraveled a radical new way of thinking of its Value, confidence, and convenience.

Cryptocurrencies are not controlled by an organization or an individual. We currently depend on banks for keeping the record updated. If the bank is ruined with our money in their ledger, then we could well, say goodbye to the money. Without a doubt, the bank will charge you (or the receiving party) for numerically transferring your money, but with cryptocurrency, everyone who uses the coin has access to the ledger. Nobody or organization is in control of the ledger.

All the currency rules and the regulations are defined, and the digital currency itself is open source, that means that everyone who uses the coin controls the coin, but there is no one in charge.

Cryptocurrency is managed by itself. Sounds complicated - and it is, however, since you do not need to understand the technology behind the Macbook works before you can enjoy its features, the same is right with cryptocurrencies.

To be able to transfer money to someone else without having to use a bank significantly saves time and increases the speed of international transfers. This facilitates international trade and makes it cheaper. With the amount of fraud that is reported online, people are afraid to shop and make payments on online stores using credit cards, especially for small, low-cost articles.

That isn't the case with cryptocurrencies. Transactions are anonymous, and this ensures protection for both the buyer and seller.

Cryptocurrency guarantees security. Funds are stored securely, privately and numerically. Users can transfer funds around the world instantly at minimal cost. Cryptocurrencies offer high-level security and anonymity without requiring a bank to participate, and Lindacoin is part of the revolution.

# ABOUT LINDACOIN

Linda Crypto coin is a peer to peer hybrid digital currency with more than 70% pure PoS blockreward phase and 99% APR.

This coin comes with a Masternode which ensures lightning fast secured transaction, multi-wallets, encrypted messaging and stealth address for complete anonymity. Linda crypto coin Masternodes enables lightning quick and instant transaction in a fraction of a second thereby making transaction suitable for everyone.

Linda coin in the past months has grown in BTC volume dramatically, our community is asking for more availability to buy Linda coin.

We strive to help give people the access they require to purchase our currency.

Our current volume on cryptopia is upwards of 700 BTC, and we see great value in bringing our coin to the exchange.

Lindacoin will be at the forefront of technological innovation in payments, combining the most robust cryptocurrency network with powerful social network effects.

Using our business model attracts strong incentives and rewards. The technology behind Lindacoin as a system guarantees its independence, security, and scalability.

We believe that Lindacoin has the potential to compete with important global payment systems.

# COIN SPECIFICATION

<b>Coin Name:</b>	Linda Coin
<b>Abbreviation:</b>	LINDA
<b>Coin Type:</b>	PoW/PoS
<b>PoS Hashing Algorithm:</b>	Scrypt
<b>Difficulty Retargeting Algorithm:-</b>	DGW v3
<b>Max Supply:</b>	50,000,000,000
<b>Block Time:</b>	90 Seconds
<b>Block Reward:</b>	14150 Blocks
<b>Reward Having:</b>	15 Months
<b>Yearly Interest:</b>	99%
<b>Maximum Block Size:</b>	4MB (For Masternode Mixing Transaction)
<b>Minimum Stake Age:</b>	1-Day
<b>Maximum Stake Age:</b>	Unlimited



# FEATURES

- Over 70% Pure PoS block reward phase which is optimum for investment
- Masternodes which make transaction instant
- 50% block reward for masternodes
- Stealth address for security and anonymity
- Encrypted messaging system
- Multi-Wallets: Windows, Linux, and MacOX
- Web wallet, Android wallet, Ios Wallet and lots more

## Team Building, Marketing & Communication

From the Lindacoin community, there shall be a dedicated team of experts who can contribute to the growth of project in terms of technical development, marketing, support, communications and so on.

Marketing is vital to every project which is why we shall be embarking on intensive marketing and advertising of the coin to get the project to the ears of lots of investors in the crypto sphere. To enhance communication and support, we will create a telegram channel and medium blog, and also provide video tutorials on how to make deposit and withdrawal using the wallet, how to stake coins and how to set up masternode.

## More Exchange Listing

Being added to more exchanges will enhance the value, liquidity, and profile of our coin.

Lindacoin will be listed on Binance, HitBTC, Liqui, Bittrex, Litebit, and Poloniex before the end of the second quarters of 2018. Please note that listing on these exchanges is subject to reaching an agreement with their management.

## New Web Design & Merchant Acceptance

We seek to create an aesthetically pleasing reputation for our crypto coin. Our new website will feature advanced SSL certificate to ensure user security, live chat support to enhance communication with our users, self-help support for easy resolution of users' problems, knowledge base and built-in forum for Lindacoiners interaction, engagement, and sharing of ideas.



We have already started working on our acceptance points, and we strive to see Lindacoin accepted by over 2000 merchants when we get it listed on <http://Coinpayments.net>. We hope to see Lindacoin rank among the top 150 coins on coinmarketcap.

## **New Wallet, Mobile App, and Explorer Design**

The block explorer, desktop, and mobile wallet will be released to the public. Our mobile app will be made available to the public to create convenience for our users. You can have everything you need on your smartphone and efficiently complete transactions quickly without hassle. Here are a few updates to expect from us:

- New Block Explorer With API that shows live transaction Statistics
- New Lightweight Electrum Wallets For Windows, Linux, MacOSX, Android, iOS & Raspberry
- Core Windows Wallet
- OSX Wallet
- TOR Android wallet
- Core ArchLinux Wallet
- Core CentOS Wallet
- Core Debian Wallet
- Fedora Wallet
- Core for Raspberry Pi
- TOR Web Wallet
- i2P Web Wallet
- Electrum Wallet for Linux
- Electrum Wallet for Windows 32 Bit
- Electrum Wallet for Windows
- 64 Bit TOR Electrum Wallet for Linux
- TOR Electrum Wallet for Windows 32 Bit
- TOR Electrum Wallet for Windows 64 Bit
- Paper Wallet

We are also going to make wallet syncs with lightning speed, and change the number of coins for masternode to 2 million to make it easy for everyone to afford.

Users can also have the ability to set up remote masternodes control and even set up multiple masternodes, up to 50 in a single wallet.

## **Solution Provision**

E-commerce is one of the fastest growing industries in recent time. We will create a marketplace where members can buy or sell gift cards of all kinds, e-books and all games related products in exchange for Lindacoin.

E-commerce is a transaction that involves buying and selling online.

E-commerce is based on technologies such as mobile commerce, electronic funds transfer, supply chain management, internet marketing, online transaction processing, electronic data interchange (EDI), automated data and inventory management systems collection systems.

The entire electronic commerce sector can be improved if the blockchain technology can be integrated here.

In 2016, around 1.61 billion people around the world purchased products online. In 2016, the amount of global online retail sales was 1.9 trillion US dollars, and the projections show growth of 4.06 billion US dollars by 2020. In the Asia Pacific, electronic retail sales accounted for 12.1% of the sales in 2016, but only accounted for 1.8 percent of retail sales in the Middle East and Africa.

Cryptocurrency is digital money and is only valuable when it serves its sole purpose of being used as a medium of exchange. This is why we are rolling out this platform. Demand and supply control cryptocurrency. The higher the request for the digital asset, the higher the value of the coin. We are committed to building demand for Lindacoin, thus boosting the value of the currency and fetching profits for our investors.

## Eco Mining (Masternodes)

Linda cryptocurrency Masternodes enables lightning fast and instant transaction in a fraction of second thereby making transaction suitable for everyone.

Masternode is a form of staking, and it applies to any digital currency that has room for the usage of decentralized servers that can fetch income for the owner.

Masternode is merely a cryptocurrency full node or a computer wallet that stores the complete copy of the blockchain in real time just like you have complete Bitcoin nodes and is still active and running.

But the central nodes are considerably different in their functionality than normal nodes. Some of the unique functions that these nodes perform are:

- Increase the confidentiality of transactions
- Make instant transactions
- Participate in governance and voting
- Activate the budget and cash system in cryptos

These masternodes are not independent, but they always communicate with other nodes to form a Decentralized network and, often, they are called in abbreviated form MN.

## Lindacoin Masternodes Collateral

1. 2 million LINDA staking
2. Minimum staking age of 24 hours
3. Unlimited maximum staking age

## Staking

Proof of Stake (PoS) is a category of consensus algorithms for public blockchains that depend on the economic stake of a validator in the network. In public blockchain based on proof of work (for example, Bitcoin), the algorithm rewards participants who solve cryptographic puzzles to validate transactions and create new blocks (for example, mining). In PoS-based public blockchains (for example, the next Ethereum Casper implementation), a validator group proposes and votes the next block, and the voting weight of each validator depends on the size of its repository. (i.e., stake). Significant benefits of PoS

include security, reduced risk of centralization and energy efficiency.

Lindacoin offers to the stake where you get a reward for staking your coins. Also, you do not need to spend heavily on purchasing mining hardware unlike the case of PoW. In general, proof of stake algorithm looks like this. The blockchain follows a set of validators, and anyone who owns the base cryptocurrency of the blockchain can become a validator by sending a particular type of transaction that locks your currency into a deposit.

The process of creating and accepting new blocks is done through a consensus algorithm to which all current validators can participate.

There are many types of consensus algorithms and many ways to award rewards to validators participating in the consensus algorithm, so there are many “likes” of PoS. From an algorithmic point of view, there are two main types: chain-based proof of stake and BFT-style proof of stake.

In chain-based PoS, the algorithm pseudo-randomly picks a validator during each time interval (for example, each 10-second period can be a time interval) and assigns this validator to the right to create only one block, and this block must point to a previous block (usually the block at the end of the chain that was previously the longest), and with time most blocks converge into a single continually growing chain.

In the BFT-style PoS, validators are randomly assigned the right to propose blocks. Deciding which block is canonical is done by process of several rounds where each validator sends a “vote” for a specific block during each round, and at the end of the process, all validators (honest and online) always agree if a given block is part of the chain or not.

Note that blocks can still be chained together; The main difference is that the consensus in a block can come from a block, and does not depend on the length or size of the chain after it.

## **Benefits of PoS over PoW**

- It does not consume large amounts of electricity to secure a chain of blocks.
- Due to the lack of high electricity consumption, it is not necessary

to issue as many new coins to motivate participants to continue to participate in the network. In theory, it is even possible to have a negative net distribution, in which a portion of the transaction costs is “burned” and, as a result, supply decreases over time.

- PoS opens the door to a broader range of techniques that use the design of general gaming mechanisms to discourage the formation of centralized cartels better and, if they are formed, to act detrimental to the network (e.g., selfish mining in PoW).
- Reduced risks of centralization because economies of scale are much less of a problem. \$ 10 million worth of coins will earn you exactly ten times more profit than \$ 1 million, with no disproportionate extra benefits, because at the highest level you can afford a better mass production equipment

## **Encrypted Messaging and Stealth Address**

Stealth addresses are a method by which additional security can be granted to the user of a cryptocurrency. For example, if Seller A wanted to receive five coins from Buyer B as payment for a job, but did not want anyone else to learn of the transaction, Seller A could send a stealth address to Buyer B.

When Buyer B sends the funds to Seller A, a unique random address is created where it will be shown that the funds have gone to the blockchain. This means that there is no link between the stealth address and any other transaction address used by Seller A. As a result, it provides a layer of anonymity because no one will be able to see how Seller A spent his or her money.

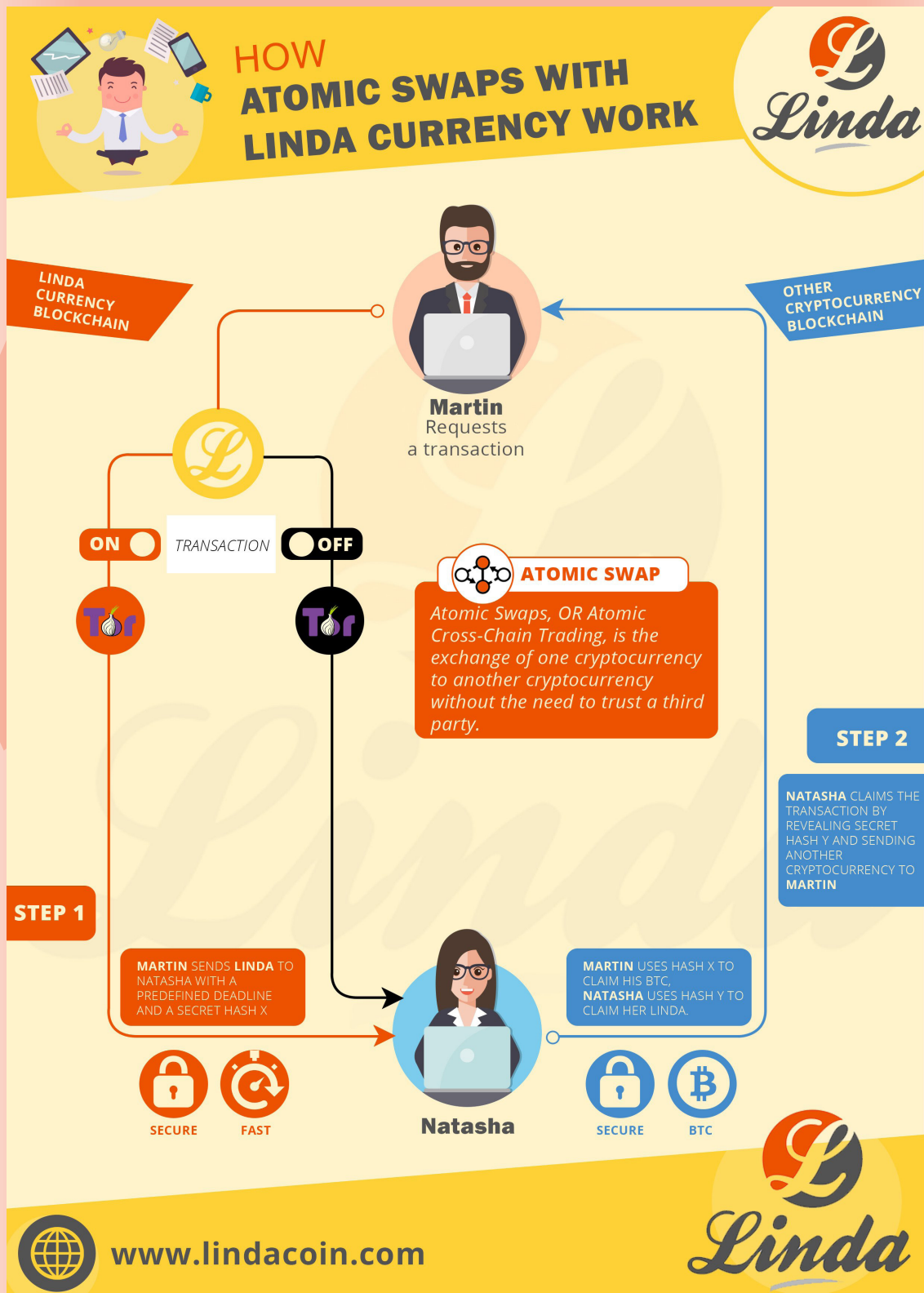
On the contrary, if Seller A had sent her public address to Buyer B, Seller A would still have received his or her full payment. However, if Buyer B knew Seller A’s public address in a way, Buyer B could understand how Seller A spent the money he or she earned. For many, the idea that someone can track the way they spend their money is alarming, and that’s why stealth addresses are so powerful.

With stealth addresses, both the sending and receiving wallets would be impossible to trace.

Stealth addresses are an incredibly powerful tool for any cryptocurrency that implements them. They allow users to be assured that their transactions cannot be traced.



Lindacoin uses stealth addresses and encrypted message to ensure anonymity within users. The stealth address feature is incorporated into all wallets in the Lindacoin network. We also offer “Deep Web Tor Wallet” to provide additional security and anonymity for our users.



# ROADMAP



# LINDACOIN

## Q1: Team Building, Marketing, and Communication

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# MARKETING PLAN

It's an indisputable fact that marketing is a vital factor that requires attention in every project. It requires a high level of professionalism. Our goal cannot be achieved if more people do not learn about the opportunity we present. Here are some of the strategies we shall implement to ensure that this project reaches the ears of potential investors who can invest in our project:

- Targeted advertising using Google AdWords and some social networking platforms such as Facebook, Twitter, etc.
- Press releases on blogs, forums, and other cryptocurrency communities on Telegram and other platforms
- Reach out to YouTubers in a request for video review and promotion of our project.