



# InziderX.io

Whitepaper

INX

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## Abstract

Satoshi Nakamoto; the name by itself sounds like a pseudonym. As long as his identity is unknown, it will be impossible to know what his real intentions were when he made the Bitcoin code available to the public in 2009 - based on two technologies already in existence at the time : hascash and PGP but with the addition of an ingenious solution to the problem of double expense. The message included in the genesis block could be a clue : "The Times 3 January 2009 Chancellor on Brink of Second Bailout for Banks". Have he reached his goal?

## Introduction

The empire is on fire, the new game in town is the "digital assets".

After the listing of the future XBT, the announcement was official. Despite the blame for this new intangible asset, the biggest players in the "old" market are silently positioning themselves on the new one.

On February 26, 2018, Bloomberg published an article claiming that Circle Financial Ltd, financially supported by the world's largest investment bank, Goldman Sach, purchased the Poloniex exchange for \$ 400 million USD.

The bank JPMorgan, whose famous director Jamie Dimon is known to have repeatedly discredited those who invest in Bitcoin and called this technology a fraud, invented recently its own system of decentralized transactions named Quorum - a modified copy of the code of Ethereum.

Blythe Master, a notable person in the investment world, became CEO of Digital Asset Holding LLC in 2015, a financial technology firm opened in 2014 that is developing blockchain-based technologies for the entire investment industry, financial services such as market infrastructure providers, exchanges and banks.

Ripple and his wealthy director, already present themselves as the Bitcoin for banks.

For a watchful eye, the examples are not lacking and all it needs is to read between the lines to know what's next.

After the crash of the 2008 real estate market and the rescue of banks by the FED, the Dow Jones index has been inflated by more than 300% from its low of 6626 in 2008 to 26 667 in 2018. The Heng Seng of 200% from 10 600 to 33 642, the DAX 125% from 3458 to 7781 and Nekkei 245% from 6988 to 24171. These parabolic increases were financed by public funds but mostly by the dilution of the value of world currencies, called quantitative easing.

The dollar USD, like the Denarius in the time of the Romans, is dying by being diluted. In fact, all world currencies only have 5% left of their purchasing power of 100 years ago, if not less. But when the price of foreign exchange does not drop dramatically because all countries exercise the same game, it is difficult to follow its real purchasing power.

The currency war is very real and the side effects are disastrous. In India, the government had informed its population only 4 hours in advance of the elimination of 500 and 1000 rupee tickets which represents 80% of its issue. Leaving its population, 95% of whom uses paper money, in a dead end.

After having inflated and diluted what could be, money invested in the currency market and funds of the stock market are looking for a new playground; the old earth is burned, empty.

In fact, the 70% correction of the BTC price in January 2018 is an excellent long-term purchase level and there is no longer any reason to wait for a better time to transfer the value. To believe that it was wanted!

At the beginning of 2017, the capitalization of digital assets was more or less \$ 27 billion USD and mid-year of \$ 180 billion USD. In 2018, it is now approximately \$ 800 billion USD and more than 325,000 transactions are processed on the Bitcoin blockchain in one day.

The daily volume on the New York Stock Exchange is approximately \$ 75 million in transactions, the Forex exchange market volume is approximately \$ 4.5 billions USD.

If we consider that part of the volume of traditional markets will gradually be transferred to this new market, its development is just beginning. And for those who believe that a stock market crash is imminent, this statement makes even more sense.

## Market Review

The latest advances in blockchain technology are really interesting. Developers wearing t-shirts with unicorns, llamas and flying saucers have kindly given us smart contracts. Several atomic swaps between blockchains have already been made without the intervention of a third party and the Lightning Network is already in use.

**Everyone is talking about it but we are still without a reliable solution for actively or algorithmically negotiating digital assets in a secure environment and with professional tools.**

The next revolution will be moral and blockchain technology gives us a new tool to move towards this reality.

Satoshi was kind enough to solve the double-spending problem, smart contracts allow consensual execution without the intervention of a third party, atomic swaps allow the transfer of value between different blockchains and the Lightning Network instantaneous transfers to low costs.

**The next step is a decentralized liquid exchange with smart contract and able to perform atomic swaps and thousands of transactions per second without friction.**

An analysis of the situation reveals the flaws of the centralized exchange system in place.

In a way, the exchange of centralized digital assets is already closed, it is only a matter of appearance if not time. Given the past problems and their inability to compete with what is coming, they have no future.

We must still give them credit because from 2009 to date, the emerging market of digital assets was one of the most risky. Risky for the user but also for the exchanges themselves : from the legislative, technological and financial point of view. The entrepreneurs of these exchanges gave users first access to this market. We must be grateful to them.

Beautiful trading platforms were set up providing liquidity and respectable Bid / Ask spreads as well as advanced tools such as margin trading and margin financing.

**Unfortunately, the solution currently in place does not meet the expectations of a more experienced clientele, if not even the novice user.**

Who has not seen the value of his trading account reduced by one third, if not disappearing entirely, after a centralized exchange was "victim of a hacker". A new week, a new hack in the amount always more impressive.

Objectively, the security of centralized exchanges of digital assets is undeniably inadequate.

What to think about the daily withdrawal limits, otherwise to be asked to pay income taxes at withdrawal of the values of the exchange, without an objective assessment of gains / losses, otherwise suffer the refusal of withdrawal. By 2018, all exchanges based in the United States have become obsolete.

**The list of unacceptable situations is exhaustive and disconcerts the most informed negotiator.**

- Weekly hacks of amount always more impressive
- A popular exchange closed for 72hrs in a 24/24h active market
- Identity checks not answered more than 3 months after the request to open an account
- Automatic withdrawal errors in the bank account users who cause them difficult situations
- The demand for astronomical initial deposit
- Too much leverage in CFD product or no margin leverage in spot.
- Quotes freezes, erratic price movements that trigger the stop orders to quickly return to the price of entry

Negotiating on these centralized exchanges is putting users in a hostage position. Not to mention their tyrannical power to list, delist or deny a digital asset in a purely arbitrary way - Bitshares.

And despite their attempt to make their platform user-friendly, most of these exchanges don't include the necessary tools for active negotiation or with algorithmic.

The presentation of charts and analysis tools is mostly of poor quality, types of orders are insufficient and their presentation confusing. These platforms are in fact the amateur replica of professional tools.

In the best of all possible worlds, a decentralized exchange settles this security gap that hurts centralized exchanges.

Some initiatives have already shown interesting results. The Bisc, Bitshares and Komodo decentralized exchange platforms are excellent examples.

Bisc allows the purchase of digital assets by bank transfer, Bitshares can perform 100,000 transactions per second (more than Visa and Mastercard combined) and Komodo allows atomic swap - the transfer of values between different blockchain.

Without naming the other ingenious features of these platforms, they are a second, non-negligible step towards a secure digital asset exchange system that is efficient and reliable for its users.

**What is missing if all the pieces of the puzzle are in place ? In fact, these decentralized exchanges have a great weakness : their liquidity.**

If one dwells on the study of these exchanges, this fact becomes simply obvious. It is not really possible to actively trade the BTC / USD with a Bid / Ask spread of \$ 200 otherwise a "slippage" of more than 4% on the entry price because of lacking volume.

There is no discussion on this point and the latest ICO of decentralized exchanges do not explain how they will solve this major problem. It's the elephant in the room.

This is not to mention their business choice to offer anyone the opportunity to create their own token on their platform in less than 5 minutes. This approach only worsens the situation of lack of liquidity by diluting the list of marketable assets presented to users. A real "free-for-all".

That's why other notable solutions of decentralized exchanges presented under the model of ERC20 token are not really interesting, even with a respectable trading volume. Moreover, it is practically impossible to evaluate the value of an asset when the pair is established with a "house" token.

A small group of "blue chips" digital assets is preferable for active or automatic trading.

Unfortunately, despite the undeniable improvement in security, decentralized exchange solutions have not yet met the needs of actives and algorithms traders.

Tempted into active or algorithmic trading in the digital asset market has become a painful and risky experience. And volatility is not the main cause of this risk.



Centralized exchanges are no longer a solution and decentralized exchanges do not meet the real needs of negotiators.

What option do they have left ?!

The concept of ideal exchange is clear, it just has not been applied yet. This is understandable because it was necessary to wait until each piece is quietly and ingeniously thought, invented.

Our recognition for its developers is limitless.

Despite the opening of several decentralized exchanges to innovative concepts, the world of digital assets still lack basic infrastructure to establish the pillars of tomorrow's market. Mass education, the establishment of a user-friendly portfolio, safe, liquid and quick turnaround - there is still much to be done.

InziderX will do its part by providing active and algorithmic traders a secure exchange that combines advanced negotiation tools with the latest technologies.

## Our Vision

The solution is the InziderX exchange that our team plans to put in place.

Our mission is to create a decentralized exchange that is easy to use for novices but primarily for actives and algorithms traders with all the right conditions for executing their strategy.

A decentralized, portfolio-based exchange (Dapp), which is liquid and whose graphical analysis platform includes all the most advanced tools of its domain.

In fact, InziderX wants to become the sensible choice if not **the only logical option for the elite actives and algorithmics negotiators**. Our focus will always be on the quality of the tools available, the execution and the liquidity of the order books.

The time for a change has come, digital asset traders have experienced too much disappointment to remain hostage of centralized hack exchanges and arbitrary changes in government legislation.

InziderX wants to be the OTC exchange where we negotiate between insiders, anonymously.

# Decentralized Exchange



The ideal exchange is a decentralized one where the transactions are done wallet to wallet (Dapp). Thus, there are no significant accumulations of funds in a single wallet that could tempt a hacker. This type of exchange is therefore secure by design.

The reason is simple : hacker is a "game" of trial and error that takes a lot of time. Therefore, it is normally useless for a hacker to waste time and risk accusation to perform a task that pays little.

This feature has several advantages.

## Basic Features

### **No registration & verification**

It is not necessary to register for the exchange and wait for endless checks of his identity. The portfolio, which is itself the decentralized exchange, is accessible to all by a simple download.

### **No restriction or limit**

There are no restrictions or minimum deposits to open a wallet of digital assets and the same is true for the use of a wallet-based decentralized trading platform.

There is no need to make a deposit to trade or withdraw the funds from the exchange to secure them. The balance of the wallet is always accessible and safe.

There is no daily withdrawal limit like several decentralized exchanges.

### **Not regularized**

This type of exchange is less sensitive to regulations governments changes and moods. By its very structure, being based on the wallets that communicate with each other by a decentralized blockchain, there is no fixe server that can be closed or controlled by an external entity.

### **Anonymous**

Since it is not necessary to provide personal information when opening a wallet, the information about user's transactions that are made on the blockchain are completely anonymous.

### **Multicurrency**

Obviously, since the exchange offers the negotiation of digital assets with the largest capitalizations, the portfolio is multi-currency and user-friendly.

### **Advanced features**

The concept of the InziderX exchange have a focus for active and algorithmic negotiation.

#### **Exchange between assets**

It allows the exchange without margin, the exchange between the funds already in the account. Example BTC for another digital asset, let say LTC. The conversion of the first BTC value is converted in LTC.

#### **Trading with margin**

Margin trading is the option usually used by actives and algorithms traders or with because it allows taking positions without selling the assets holds in the accounts. This feature is essential in order to allocate trading power to multiple positions at the same time.

#### **Short Selling**

Margin trading also allows shorting selling of digital assets. For example, a trader can borrow 1 BTC from another user in order to sell it to another trader and take advantage of the decline in the price of that asset. When the short sale position is closed, the 1 BTC is returned including financing fees.

#### **Margin funding**

These features are available through margin funding. The margin can be financed from its own funds or provided by other users of the InziderX exchange.

These users can use the dormant balance in their portfolio to provide margin funding to other traders who use leverage. An advantageous option for those who do not want to negotiate but wants to put their stack at work.

## Type of orders

The novice trader is certainly not aware, but for the active trader, it is sometimes frustrating not to have access to the types of orders traditionally offered on the FX trading platforms.

### Types of orders available

- Market
- Limit
- Stop
- Limit-stop
- Complex market order including stop and limit
- Complex limit order including stop and limit
- Trail-Stop
- OCO – one cancel the other
- Order in scale : divided into several levels and sizes

## Complex orders

The major difference here is that the digital asset trading platforms currently available do not offer complex orders; an order to which other orders are associated and executed in sequence.

It is difficult to manage pending positions without having a specific level of maximum loss and take profit. This type of order is a basic option offered on all the foreign exchange (FX) trading platforms. It's difficult to understand why digital asset exchanges have not replicated this model, if not to disadvantage the users.

Without this type of complex order, it's necessary to wait for the execution of the limit order before being able to place the orders of maximum loss and take profit.

Otherwise the take profit order (TP) could be triggered even before the execution of a limit entry order is triggered. This would have the effect of initiating a short sale position where the user actually wanted to take profits. An annoying situation.

The lack of a complex order causes unnecessary complications and stresses to the negotiators, regardless of their level of expertise.

### Aggregated Orders or not (FX)

Another popular digital asset trading practice is to create an average price when multiple positions are taken on the same assets.

Example: purchase of 0.5 BTC at \$ 10,000 and purchase of 0.5 BTC at \$ 15,000 = average price of 1 BTC at \$ 12,500.

The novice user certainly does not distinguish between an order accumulated or not, but for the experienced negotiator, who is often used to the exchange market, this practice is annoying.

These traders are used to take multiple positions at different prices and setting the appropriate gain and loss levels for each position.

Having to evaluate at any time by a mental calculation or by hand if a position is positive or negative according to its transaction history is a useless exercise and once again inconvenient. Decision time is a critical factor for any active negotiator and this complication doesn't help.

The InziderX trading platform will include this option : aggregated orders or not (FX) to serve its users in the rules of the art.

### Hedging

The non-aggregated order option combined with the margin financing option allows for Hedging – taking opposite positions on the same digital asset. So it's possible to initiate a buying position at a level and then initiate a new sales position to another level on the same asset.

The aggregated order type does not allow this option because the second short position would have the effect of canceling the buyers position.

Without going into the details of possible strategies with this option, the InziderX platform will allow hedging to favor the most complex trading strategies.

## Analysis Chart

Our team wants to offer the most fluid and user-friendly trading experience possible, which is why we chose to integrate Tradingview.com analytics charts into our decentralized trading.

Tradingview is a platform for viewing quotations of digital assets that offers excellent graphics quality and an impressive number of tools to facilitate analysis and position taking.

It does not matter if the user simply wants to take a quick look at the chart or make a more complex analysis including several indicators; all tools are available for this purpose.

The Tradingview graph platform is therefore user-friendly for both novice and experienced traders.

### **Raw Benefits**

- Several types of graphics are available: Bar, Candles, Renko, Kagi, Line Break, PnF
- It is possible to deploy multiple graphics on one screen
- Varied choice of graph time from month to minute
- Quality history

### **Tracing tools**

This chart platform contains more than 50 tracing tools from the simplest to the most advanced analysis such as : trend line, alan andrew pitchfork, fibonnacci ratio, harmonic figures, Elliott waves, R/R calculator, personal annotations directly on the chart, etc).

For an active trader who uses technicals analysis to refine his decisions, those tools are invaluable.

### **Indicators and oscillators**

TradingView include over a hundred indicators and oscillators in its platform. These cover the most popular concepts and indicators to the most experienced and can be calibrated to the taste of the user to personalize his analysis. He can even save his configuration in order to apply his model to several assets.

### **Notifications**

One of the most useful features is the alerts that can be received via email, SMS or just visual and sound. These alerts are triggered according to the criteria chosen in advance by the user and can be based on a price level but also on a level of indicator. Example RSI 14 on the daily chart of BTC / USD is under level 20: alert ! This would theoretically be a good buy level.

## Other options

This analysis platform also includes basic options such as a rating table where you can save your favorites and make a list and a section delivering the latest market news and an economic calendar.

## Execution table

The execution table includes all the elements necessary for analysis in one look.

### It includes

- A clear and detailed graph
- A list of quotations with choice of favorites
- A table to enter orders
- A list of assets in the portfolio
- The leverage and the amount available depending on the balance.
- A list of margin positions and the cost of financing
- A list of pending orders.
- The latest transactions processed in real time
- The Order Book - Level 2

The chart allows you to see open positions, pending and alerts. It is possible to change the price or level of an alert simply by moving a marker on the graph.

## Negotiation with Algorithms - API

During the last 10 years, we have witnessed a revolution in the world of trading by the appearance of algorithms that can execute strategies without human intervention.

To the point where, at its best in 2010, algorithmic trading accounted for 60-70% of trading volume in the US equity market. This trend is not likely to fade and it is hard to gauge the percentage of algorithm use in the over-the-counter (OTC) markets such as the foreign exchange and digital asset markets.

This is why the InziderX exchange will focus on this type of negotiation by providing all the necessary tools for the smooth execution of these scripts.

An API with clear and detailed controls allowing all the types of actions necessary to take a position and modify the orders will be developed by our team.

Limited access will be established by an encryption of the keys necessary to access the API. These will be able to select the information that can be access and possible actions such as:

- Balance account
- Historical
- Order pending
- Position statement - exchange, margin and / or financing
- Possibility of withdrawal

### **Earlier compatible version**

The success of a trading platform has often been the responsibility of the community that supports it. The Metatrader4 platform is a good example where few of its users have migrated to the new version - Metatrader5.

The reason is simple : thousands of indicators and algorithms were created for this platform and when the new version was released, all those lines of code were no longer applicable ..! An uncomfortable situation for a trader who has been using the same tools for a long time.

The InziderX exchange will focus so that its API advances are always compatible with the previous version. And if, in a case of impossibility, will provide clear instructions on how to modify the code to make it compatible. Our commitment is reassuring for those who use algorithms to execute their negotiation.

Our focus on developing this quality tool and keeping it up to date is a guarantee of confidence for these traders.

### **Negotiable Assets**

The InziderX exchange does not seek to be a ICO launching platform. The focus is on the active and fluid algorithmic trading of digital asset with the largest capitalizations.

Several reasons are involved. An active trader is usually not interested in keeping a long-term position. The dramatic variations in new issues of digital assets, particularly the ECR20 token, are therefore not desirable and appropriate.

The BTC / USD pair has an average volatility of 10% per day. In fact, the average volatility of the ten digital assets with the largest capitalization is 5 to 10%. These variations are ample for anyone who wants to buy or sell at discounted prices and get out at extended movement.



In addition, if volume is an important consideration for smooth execution, a tight spread and almost no slippage, it makes no sense to enter non-liquid assets.

This is why our exchange is committed to keep more or less the twenty (20) digital assets with the largest capitalization.

### List of planned assets

BTC / LTC / ETH / BCH / DHS / XMR / XRP / USDT / INX / ADA  
XLM / MIOTA / NEO / NEM / QTUM / LSK / BTG / ZEC / BCN / ZEC

### USDT

The USDT asset will allow other assets to be traded in pairs at a price that is known to traders, as it is sometimes difficult to evaluate the value of a pair such as XMR / BCH or DHS / INX.

A visual conversion of the value of all assets will be available in USD and other fiats through an option and will allow the rapid valuation of asset values.

### INX

INX assets is the tool with which the InziderX exchange intends to finance its projects and offer a discount to users that cover their transaction fees with INX.

### Token ERC20

Some ERC20 Tokens will be included in our list and will be evaluated according to their capitalization such as other altcoins. The EOS token is a good candidate.

# Technology

The InziderX decentralized exchange based on wallet is possible because of two technologies that have recently proved their worth. Atomic swap and the Lightning Network.

## Atomic Swap

A decentralized platform based solely on user wallet (Dapp) that allows the exchange of assets between these wallets have an ingenious feature: the atomic swap between blockchain.

An atomic swap is the exchange between two digital assets without the intervention of a third party.

Previously, in all situations of exchange between two parties, it was necessary to use the services of a third party to establish a relationship of trust between users. None of them wants to send their assets first without the assurance that the other party will fulfill its promise.

Since all users trust the third party in their task of transmitting funds between participants only if all conditions are met, they have no hesitation in trading on their exchange.

However, as discussed earlier, the latest hacks on centralized exchanges have eroded this trust to the point of being non-existent. Using these platforms is putting yourself in a hostage position.

The atomic swap avoids this situation with a process called "time hash lock contract". This option is activated by basic functions written in the code of Bitcoin and most other altcoins.

In action, if Alice wants to sell 50 LTC for 1 BTC and Bob accepts the transaction, a transaction on each of the blockchains is processed. Bob sends 1 BTC into a multisignatures address to Alice and Alice sends 50 LTC to Bob into a multisignatures address.

However, the trick is that Alice can only claim 1 BTC if she reveals a secret code (hash). And it's the same for Bob, so he can only access Alice's 50 LTC if he reveals his secret code (hash). In the opposite case, each one recovers his assets after a short time (time-lock).

In this way, Alice and Bob can make a safe transaction between themselves without the intervention of a third party and without having to trust each other. Because even if the transactions are carried out on different blockchains, they are in fact interrelated by mutual conditions.

Recap :

- 1-Alice generates a secret code (hash) and initiates the transaction by sending the LTC into a multisignatures address that can not be claimed without the secret code.
- 2-Bob generates a secret code (hash) and initiates the transaction by sending the BTC into a multisignatures address which can not be claimed without the secret code.
- 3-At this point, Alice can not claim the BTC and Bob can not claim the LTC.
- 4-In order to cash the BTC, Alice reveals her secret code (hash) and when Bob uses this code, automatically his hash is transmitted to Alice which releases the BTC.

The secret code (hash) is included in the output of a transaction and then requested in the input to release the funds.

The exchange is atomic because it only occurs if the two transactions are processed, otherwise the exchange is canceled.

This is what the atomic swap allows : an exchange without third parties where the parties do not have to trust each other to negotiate between them.

All they are missing is a market place to meet and make known their intention of exchange.

InizderX will be this agora.

### Available pairs

Another advantage is the fact that it is possible to negotiate between them any digital assets listed on the exchange. So that users are not limited to the pairs usually listed.

For example, on a centralized exchange, if the pair BTC / ETH and XRP / BTC are listed, it is not certain that it's possible to trade the ETH / XRP pair if the centralized exchange does not offer it.

On a decentralized exchange with atomic swap, it is possible to negotiate all the digital assets listed on the exchange between them.

Considering that the InziderX exchange intends to list the twenty digital assets with the most large caps, this makes 180 pairs of digital assets available for trading.

## Lightning Network

The Lightning Network is a two-way payment protocol that operates separately from the blockchain, in parallel.

This payment channel allows :

Instant payments on the blockchain without having to worry about block confirmation times. Security is enforced by **smart contracts** without creating a blockchain transaction for individual payments.

Capable of millions to billions of transactions per second across the network.

Cheap transactions. By performing transactions separately from the blockchain (off-chain), the Lightning network allows exceptionally low fees, allowing instant micropayments.

The transfer between blockchains. Cross-atomic exchanges can occur off-line instantly with heterogeneous blockchains consensus rules.

As long as blockchains can support the same cryptographic hash function, it is possible to perform transactions on a blockchains without having to trust a third party.

With the functions CheckSequenceVerify (CSV), that blocks the assets for a specific number of blocks and the one of the secret hash, the cryptographic aspect, that atomic exchange, all this is possible.

## Liquidity

The advantage of this technology for the InziderX exchange is the liquidity it provides.

**The exchange InziderX proposes to create is a marketplace where all other exchanges can connect.**

With BIP65 and BOLT, which standardizes the protocols used by network users, all this is possible and will be the reality of tomorrow.

In a way, there will only be one market left. A market connected to markets. Wallets will be just an exchange window to access them.

### **That's the vision of InziderX!**

Create a wallet that is by itself an exchange that is connected to all exchanges using the same protocols and create a "world order book".

A relay that integrates the Lightning Network and allows everyone to participate and form a decentralized network of liquidity.

In this way, any liquidity provider, whether it's another exchange or a private institution that has a market maker program, will be able to connect to our exchange.

The benefits for these liquidity providers are obvious : a new clientele.

The standardization of the protocols used by the users of the networks will allow this ingenious technological advance and will guarantee an unparalleled liquidity to our exchange.

InziderX will be in touch at the opening of its exchange with private liquidity providers and will offer them plans for reduced transaction fees for a defined period that can be renewed if necessary. We will also establish relays with centralized exchanges whose volume is the largest.

Other network participants who want to connect to our exchange and use the same protocols will have the possibility to add their volume to the order book.

### **Market Maker Program**

The InziderX exchange will establish from its launch a program that favors market makers.

#### **Reduced fees**

Limit orders are orders that provide volume to the order book and will be processed with a reduced transaction fee. For example 0.1% instead of 0.02%.

These transaction fees will also be reduced according to the volume of transactions of the user. Here is an example :

<u>Volume in last 30 days</u>	<u>Fees</u>
\$ 0 and up	0.1%
\$ 100,000 and up	0.08%
\$ 250,000 and up	0.07%
\$ 500,000 and up	0.06%
\$ 1,000,000 and over	0.05%
\$ 2,000,000 and over	0.04%
\$ 5,000,000 and up	0.0175%
\$ 7,000,000 and over	0.00%

### Reward

Taking the example of the stock market where high-frequency traders receive a premium for placing orders, a portion of the transaction fees charged to all users will be redistributed through a reward program to traders who have the largest volume of transactions.

For example, an institution that maintains a volume of more than \$ 10,000,000 of volume executed in the last 60 days will receive a return of 0.01% on placed orders.

This will be a strong motivation for liquidity providers to maintain a volume on our exchange.

### Arbitrage

Arbitrage is the purchase of an asset at a lower price on an exchange and the sale of the same asset at a higher price on another exchange.

Previously, in order to take advantage of these price differences between centralized exchanges, it was necessary to maintain a portfolio in each of those exchanges and to have twice the negotiated power.

For example, if the price of the BTC is \$ 8000 on exchange A and \$ 8,500 on exchange B, the trader buys 1BTC in his account on exchange A and sells 1 BTC in his account on exchange B in order to enjoy a gain of \$ 500.

With the new technology and protocol standardization, it will be possible for a trader to buy on an exchange and instantly transfer it to another exchange for sale. You do not need to have twice the exchange value.

This will result in a terribly efficient marketplace with tight spreads and reduced slippage.

The InziderX exchange API with its clear and varied controls will automatically manage this type of trades. So that a negotiator will be able to automate all this process from predefined actions in his code and make an instant exchange between them.

## Wallet

The wallet is one of the important elements of a decentralized exchange because it is the tool on which the exchange is based.

It is also the first window that the novice user will have on the world of digital assets. It must be easy to use and intuitive in its design.

Beyond these considerations, it must include the basic and advanced options necessary to support the exchange.

### **Basic options**

- Multicurrency
- Send / receive / contact list
- Historic
- Estimation and adjustment of transfer fees
- Segwit2 Technology

### **Account value history**

A section will display the value of the account according to a given history. It will be possible to establish a chart by selecting the set of digital assets in the portfolio if not one or some. This will be handy for assessing which assets should be prioritized for diversification.

### **Stacking**

An interesting option in this portfolio is stacking. It allows you to make margin financing and thus make your funds work to accumulate a passive return. The funds are still safe in the wallet.

### **Mining**

In addition to the "stacking" it will be possible to mine directly in the portfolio the digital asset INX that supports our exchange. A miner pool will be created and it will be possible to allocate a mining power from your computer to this task.

### HD wallets Integration

With the latest advanced blockchain technology revolution such as atomic swap and Lightning Network, it is possible to perform instant transfers that are without risk for both parties.

It is therefore possible to integrate in our exchange other portfolios that use the same technologies. We are therefore studying the possibility of integrating portfolios such as Ledger Nano S and Metamask into our exchange.

For those who know the security level of a Nano S key, this is another layer of security to our exchange. So in addition to being decentralized, the user can use a technology that prevents his private keys are held directly on his computer and rather in cold storage with air gap.

This wallet, which includes several modules, will be available in Native - Full node mode or in Electrum mode - light node version which does not oblige the user to download all the transaction history of the assets they wish to negotiate.

### Instant and Untraceable Encrypted Message

The wallet includes an anonymous and untraceable encrypted email system based on the blockchain. Knowledge groups can be formed to share real-time insights into the price action of a particular asset.



# The Future



## [Active Learning Community](#)

InziderX will set up a second blockchain that will serve as a forum. This forum based on Steemit blockchain technology model will allow its users to exchange their opinion on the state of the markets as well as share their trading strategies and algorithms.

A reward system will be established to motivate the best negotiators to share their approach.

This forum will be the hub of our community where everyone can help others explore the world of active trading and with algorithms of digital assets.

It will also allow them to express their demands on the next desired changes on our trading terminal. Our developers are listening to our community and this forum will be the hear of InziderX.

## [Negotiators' Competition](#)

A contest seeking to find the best traders will be set up by InziderX.

Exchange users wishing to participate in this contest will be able to publicize their history of their position by an option available in the portfolio.

Without revealing the balance of their account and their true identity, a compiler will establish the percentage of profitable positions that the trader has initiated as well as their yield, holding time and average drawdown.

A division between manual negotiators and ones using algorithms will be created.

The ten (10) best traders in each of these two sections will share a monthly purse that will be charged from the transaction fees of the exchange.

This competition will be used to attract the best coders and negotiators in this field.

## [Signals](#)

This selection of profitable traders will be steadily maintained on our exchange from a single tab.

It will allow all users to automatically replicate these signals in their personal account, otherwise the simple reception by e-mail or SMS to filter those and enter manually.

It will be possible to replicate the positions to the % of the chosen trader and thus adjust the desired risk.

The selection according to the return, the time perspective and risk adjustment will therefore be easy for the user.

Users of the InziderX exchange may also register to offer their signal service. Users, coders and negotiators, all will receive INX in return.

This service will be a good option for those whose active trading area is not common to them but who still wants to take advantage of its fluctuations.

With its competitive format and precise selection criteria, our list of reliable negotiators and high-performance robots will make the world of digital assets accessible to neophytes.

## [Rewards programs](#)

The reward program is anchored in the mentality of the InziderX decentralized exchange.

The [Market Maker program](#) is our first initiative. In addition to reduced fees, they will receive a reward when their order volume executed for the last 60 days is greater than \$ 10M. This reward will promote liquidity.

The InziderX forum will include a [community voting system](#) to reward the best articles and other contributions. This will promote the exchange of strategies and the education of the novices on the world of digital assets.

The [Negotiator Competition](#) aims to bring together the best actives and algorithmics traders under a concise list. These will receive a reward for their participation in the contest.

The [signal program](#) where the best negotiators can share their signals with other users will allow them to withdraw a reward from their service.

Each of these rewards programs has a clear intent in promoting liquidity, sharing strategies, establishing a list of experienced traders, and providing a system of profitable signals to all users.

## [Community Vote](#)

InziderX wants to be close to its community and that is why a voting system will be put in place.

Although the focus of the InziderX exchange is on active trading or with algorithm, novice users will also have their voice.

Through the voting system, it will be possible to suggest to our team of developers the next changes that users want to see implemented on the exchange. Whether it concerns the color of a theme on the trading terminal or more technical and complex topics.

A good example of the type of vote that will be put in place is the choice of the next digital asset to add to our list of tradable assets and the adjustment of the rewards programs to the community.

The voting system will allow the InziderX team to listen to the requests of all users, novice or experienced.

InziderX wants to become the platform of choice for all, the exchange of the users. The voting system will be our way of listening to our users.

## [Fly Butterfly](#)

The ultimate goal of the InziderX team is to create one of the cornerstones of the basic infrastructure of the new decentralized economy.

A fully decentralized exchange without a fixed server that cannot be closed or controlled by an outside entity. A fully independent organization.

The voting system is therefore intended to become more than just an option for making suggestions.

In the long run, it will serve the community to direct all significant changes in the exchange.

This type of plan where the community that uses a product is in charge is future of any decentralized organization.

## INC

The intention of the InziderX exchange is to create a mass movement that is interested in the negotiation of digital assets. The exchange for the 99% - main street.

The forum of the active learning community of the InziderX exchange will be based on Steemit technology model and will have its own utility asset - the INC - InziderX Community Asset.

The INC will be the tool with which the InziderX community will reward the most relevant contributors to the active learning forum.

**Buyers of the sale as well as those who participate in our promotion rewards program will receive INC first for the same amount of INX purchased or promised.**

INC will be given to INX buyers and Promotion Rewards participants and will be distributed as soon as the InziderX Active Community Forum opens.

It will be possible to use its INC on the forum as soon as it opens without losing its right on its INX.

# INX Utility Asset



INX is the utility asset of the InziderX exchange. It allows discounted access to the solutions offered by our exchange to advanced and novice digital assets traders.

The INX digital utility asset is the main instrument with which our team plans to develop the decentralized exchange wallet.

## INX Utility

It will be possible to use the INX as a utility asset for the solutions that InziderX offers to its users.

- 10% discount on transaction fees.
- payment for signal services
- reward to forum contributors
- rewards for negotiators contest
- reward for market maker

## Benefits

- Buyers of the sale with three levels of contributions
- InziderX users with reduced fees and rewards
- Miners - it will be possible to undermine the INX

# INX Sales

The sale of InziderX will be used to develop the decentralized exchange with all its tools for advanced negotiators, its portfolio, as well as other options to support its community: forums, contests, signal.

50% of the INX will be mined in the Genesis Block. 42% will be distributed to the buyers of the sale and will be used to develop InziderX projects. 6.6% will be kept in reserve for the management of the exchange and 14% will be used for the advertising program.

50% of INX can be mined at 1.5% per year. It will take approximately 66 years before its total issue.

The softcap for the sale of the INX asset is \$ 3 million and the hardcap is \$ 30 million.

## Emission

Name : Active Digital InziderX

Code : INX

Quantity issue : 144,000,000

Premined quantity for the presale : 72 000 000

Introductory price : \$ 0.55

## Contribution levels

### General informations

Total quantity available : 60,000,000 INX

**Launch price : \$ 0.55**

Payment method accepted : BTC, LTC, BCH, DASH and Shapeshift conversion

### 1st level

Bonus: 40%

Price per INX: 0.55 (\$ 0.33)

INX available: 8,000,000

Beginning of the sale: June 2018

End of the private sale: On the complete sale of this level

First distribution: April 2019

Return: \$ 2,640,000

### 2nd level

Bonus: 20%

Price per INX: 0.55 (\$ 0.44)

INX available: 15,000,000

Start of the sale: At the full sale of the first level

End of sale: At the full sale of this level

First distribution: March 2019

Return: \$ 6,600,000

### 3rd level

Price per INX: \$ 0.55

INX available: 37,000,000

Beginning of the sale: At the full sale of the second level

End of sale: At the full sale of this level

First distribution: February 2019

Return: \$ 20,350,000

Total Return: \$ 29,590,000

## Economics

Here's how the InziderX team plans to use the funds generated by the sale.

70% : Terminal, Portfolio and Community Development

20% : Team, advisor and private investors

5% : Legal Aspect

5% : Reserve

Adjustments may occur during InziderX operations.

The purpose of this distribution is to ensure the good development of our projects.

## Full distribution of INX

50% mining = 72,000,000 INX

50% premine

42% Sale = 60,000,000 INX

6.6% Reserve = 10,000,000 INX

14% Bounty = 2,000,000 INX

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Total = INX 144,000,000

42% of the sale

Tier 1 = 8M INX \* \$ 0.33 = \$ 2,640,000

Tier 2 = 15M INX \* \$ 0.44 = \$ 6,600,000

Tier 3 = 37M INX \* \$ 0.55 = \$ 20,350,000

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Total 60M INX = \$ 29,590,000



### Reward for promotion and Airdrops

Total value of the program = \$ 1,100,000  
For 2,000,000 INX \* \$ 0.55

500,000 INX in Airdrops = \$ 275,000  
1,500,000 INX Bounty = \$ 825,000

+ The same amount of INC bonus

**Note :** The undistributed INX will be kept in reserve for the management of the exchange.

### Reward for promotion & Airdrops

The community is the key and InziderX relies on it to make its project known to the widest possible audience. The InziderX team believes that the solutions its project proposes are the future of digital asset trading. Contributors who like us see this revolution will be rewarded for sharing this common vision.

A rewards program will be available in PDF format on our InziderX.io website where all details on the participation and rewards plans will be provided.

These rewards will be offered to individuals who participate in one or more of these programs:

- Registration
- Avatar & Signature INX
- Like & Repost
- Positive feedback
- Content creation
- Translation

We invite you to visit our InziderX.io website under the White Paper section for more details on this rewards program and we encourage you to participate.

## Conclusion

For those who share the vision of the future of InziderX, the solution is clear. Decentralized exchanges are the future of digital asset trading.

The increasingly expensive hacks are making the best centralized exchanges currently open obsolete. And despite their valuable services, they do not provide the necessary tools for active negotiators and with algorithms.

The benefits of decentralization are numerous, and today's technology now makes it possible to integrate them into digital asset exchanges.

The value proposition of InziderX goes beyond simply putting solutions in place for its users. We are building the basic infrastructure of the reality of tomorrow.

Become an Inzider!

# Informations

## Calendar

October to March 2018 - Private testnets on p2p exchange codes and digital assets

March 2018 - Writing of the Whitepaper and creation of the website

July to December 2018 - Sale of the INX

December 2018 - Distribution of INC

December 2018 - Activation of the forum of the InziderX community

February 2019 - First version of the portfolio and distribution of INX

July 2019 - Launch of the InziderX exchange with basic features

January 2020 - Development of the traders community contest

February 2020 - Development of the voting system

March 2020 - Integrating community suggestions

June 2020 - InziderX Exchange with all its features completed

July 2020 - InziderX community forum and all its features completed

August 2020 - Support and listening to the community

## Team

Matthieu Simard: CEO / Developer

Bernard Inthavanh: Developer

Frederic Barbeau: Developer

Eseiwi Omorogobe: Developer

Marius Dragomir: Engineer

Ivan Mudryk: Social Media

Anonymous: Hacker / Security

Anonymous: Programmer Analyst

Anonymous: Developer

## Annex

Site Web : [inziderx.io](http://inziderx.io)  
Blog : [inziderx.io/blog](http://inziderx.io/blog)  
Twitter : [twitter.com/InziderX](https://twitter.com/InziderX)  
Facebook : [facebook.com/InziderX](https://facebook.com/InziderX)  
Pinterest : [pinterest.ca/inziderx](https://pinterest.ca/inziderx)  
Steemit : [steemit.com/@inziderx](https://steemit.com/@inziderx)

## References

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- (f) changes in the availability and wages of employees that are required by InziderX and / or the Distributor to operate their respective businesses and operations;
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- (h) the changes in the conditions of competition in which InziderX and / or the Distributor operate, and the capacity of INziderX and / or Distributor to compete under such conditions;
- (i) changes in the future capital requirements of InziderX and / or the Distributor and the availability of financing and capital for fund these needs;
- (j) war or acts of international or national terrorism;
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