AUTONIO

WHITEPAPER

VERSION 2.0

Meet Autonio,
The Automated Nexus of Intelligent Operations

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Introduction

The Autonio Foundation is a company that aims to empower the crypto community by providing tools and services for financial independence.

Autonio, or Automated Nexus of Intelligent Operations, is a combined set of trading tools and services built on the Ethereum blockchain using the capabilities of AI implementation, thus disrupting the world of cryptocurrency trading. We started by building the NIO trading bot, a powerful trading platform available in desktop and mobile. The platform utilizes numerous market indicators to build and deploy complex trading algorithms on a selected trading pair and exchange.

Autonio offers all the functionality and power of custom-coded AI bots, in the form of a user-friendly GUI. The platform uses proven strategies honed by some of the biggest players on Wall Street, and in future updates will utilize swarm intelligence to enhance its performance within the cryptocurrency market. The Autonio Market Maker, one of the key new features that is being implemented, is a means to provide liquidity on various trading pairs to allow a seamless trading experience. Its market making capabilities are essential for decentralized exchanges and centralized exchanges alike. Market Maker integration with BitShares will be released first, allowing one of the most protocol diverse, decentralized exchanges to enhance its overall performance by increasing its liquidity pool.

Key partnerships have been established and new opportunities to grow the ecosystem are being constantly reviewed. This includes future projects such as the NIOdex decentralized exchange, NIOflow; the order flow trading system, and many more developments in the pipeline.

Term Glossary

Throughout this white paper there will be a series of new terms introduced to describe the components that form the entirety of the Autonio trading platform. This glossary will   help define them and allow for a better understanding of the overall concepts presented.

AUTONIO – Automated Nexus of Intelligent Operations. It represents the collection of tools and services that enable users to implement trades based on artificial intelligence through the top cryptocurrency exchanges, both centralized and decentralized alike.

Prosperism – The philosophy that stands behind Autonio. Its aim is to create a zero-loss decentralized ecosystem: to better achieve the generation and spreading of wealth, based on the incentivized and equitable sharing of assets between peers.

NIO – The ERC-20 token used to access Autonio is a 0-decimal token. It has a fixed initial supply of 220,466,789 tokens. 80% of this initial supply will be burned over time. The remaining 20% will be recirculated in the ecosystem after the burn stage is completed.

NIOdex – The next generation of decentralized exchanges with integrated automated trading.

NIOnet – The AI and Machine Learning systems that power the platform components, like the Genetic Algorithm, along with the Market Sentiment and the Crowd Interest analysis tools.

NIOflow – The Order Flow Trading prediction tool. It analyzes the placed orders and anticipates the moves of the market before trends become established.

Abstract

There are presently 1500+ coins listed on different cryptocurrency exchanges. Coins with unique concepts and significant future earning potential are few and far between. The efficacy of the Autonio Ecosystem and the disruptive force it offers all but ensures its performance in the crypto marketplaces and adds huge value to the Autonio community. It can empower anyone who has access to it, the ability to stand out in the crypto-trading game.

NIO is an ERC-20 utility token that is specifically needed for accessing the platform and the algorithm marketplace. When used, value in the Autonio Ecosystem is created by enabling unemotional trading and the potential to profit from market fluctuations through indicator-driven, automated actions, performed by our products.

Cryptocurrency trading involves many risks, one of which is making the wrong decision based on emotions or feelings. AI trading bots built on machine learning algorithms are totally free from human weaknesses such as impatience, fear, greed, and hesitation. The capacity to carry out millions of trades per day based on artificial intelligence, without the hindrances of human emotions, enables the robot to quickly profit from each trade, particularly in the case of the market maker.

Autonio's trading platform is the gateway to exploit crypto-asset volatility using Algorithmic Trading, Market Making and Artificial Intelligence. Currently, there is nothing that can rival Autonio as far as functionality and ease of use are concerned. Its tools and services work while you sleep, creating the potential for consistently generating revenue.

Once the Autonio Ecosystem is fully implemented, it will provide the ability to buy artificially-intelligent algorithms from the Algorithm Marketplace, that can then be seamlessly deployed on the NIOdex decentralized crypto exchange.

Market Opportunity

According to a recent JP Morgan report, 90% of all Wall Street trading volume is attributed to automated High-Frequency Trading (HFT) bots and Index Funds. Advanced learning algorithms have largely been the domain of investment banks and hedge funds that use AI as part of a larger strategy that employs a variety of trading tactics. These types of models react to split-second changes in the marketplace. The rewards go to the banks with the fastest models and the quickest execution because they take advantage of short-term, transient market inefficiencies. Because the markets are mature, the movements are usually small, with large volume transactions that drive high profits.

Cryptocurrencies however, exist in an emerging market that is relatively young and inefficient. It is not unusual to see Bitcoin (BTC) move 10% in either direction in a single day. In addition, due to size and potential regulatory conflicts, the cryptocurrency markets are mostly ignored by established trading houses. This has left the field open for dynamic young companies to take advantage of opportunities in the markets.

With market capitalization increasing exponentially (the cryptocurrency market capitalization has grown from $8.8bn to $700bn in the past year with no signs of a slowdown), the time is right for a dispassionate, self-learning trading system. Cryptocurrencies are obviously a natural fit for automated trading. Using AI-based trading, traders can capitalize on the high market volatility without the need for constant monitoring and concern.

Trading bots utilize a technique known as algorithmic trading. This is the practice of using pre-programmed software to analyze market conditions such as time, price, orders, and volume to deploy and modify various trading strategies in real time. However, within cryptocurrency trading, AI trading is still in its infancy. It often requires expensive membership and/or coding skills, characteristics that usually keep the average user away.

This is the reason Autonio came into existence. Its aim is to gamify the user experience and provide powerful trading tools on par with Wall Street standards. Together this works to level the playing field, and offer a helping hand to a wider audience that is too often unsuccessful in realizing profits when trading cryptocurrencies on the top tier exchanges.

The Ecosystem – Tools and Services

AUTONIO

Autonio is intended for the most common mobile and desktop platform. It gives users access to 20+ trading indicators to build up your own algorithms that can be run on top tier exchanges including: Bittrex, BitStamp, Kraken, Bitfinex, Quadriga CX. More high-volume exchanges such as Binance, will be integrated soon, along with decentralized exchanges that will take advantage on the bot market making capabilities. The trading platform includes:

- Automated Trading
- Market Making
- Trading Consultancy
- Algorithm Marketplace
- Order Flow Trading

AUTOMATED TRADING

Automated and AI trading support is available for decentralized exchanges such as CryptoBridge DEX and BitShares DEX in a first-of-its-kind integration, as well as for centralized exchanges like Bitfinex, Kraken, Bittrex, BitStamp and Quadriga CX. This will be followed by further integrations with other Centralized and Decentralized Exchanges and the establishment of our own native Decentralized Exchange (see NIOdex, pg.8) for seamless and efficient automated trading.

The users can trade through their own exchange account by using the API of the exchange on the local standalone Autonio platform, ensuring the security of their own API keys by never sharing them with a third party.

NIOtrade consists of 20 technical indicators, that can be configured to the user's discretion, as follows:

The GUI allows you to easily setup a custom strategy with the available indicators.

LIST OF CURRENT 20 INDICATORS AVAILABLE ON AUTONIO :

Accumulation distribution line (**ADL**)

Average directional index (**ADX**)

Average true range (**ATR**)

Bollinger bands (**BB**)

Commodity channel index (**CCI**)

Exponential moving average (**EMA**)

Force index (**FI**)

Know sure thing (**KST**)

Moving average convergence divergence (**MACD**)

On balance volume (**OBV**)

Parabolic stop and reverse (**PSAR**)

Rate of change (**ROC**)

Relative strength index (**RSI**)

Simple moving average (**SMA**)

Stochastic oscillator (**KD**)

Triple exponentially smoothed average (**TRIX**)

Volume-weighted average price (**VWAP**)

Weighted moving average (**WMA**)

Wilder's smoothing (smoothed moving average, **WEMA**)

Williams %R (**W%R**)

For more detailed explanations regarding each of the indicators please consult the user manual and the trading guide available for download on https://auton.io.

MARKET MAKING

During Q4 2017 and Q1 2018, Autonio dedicated half of its operating budget to integrating the BitShares DEX's API into the algorithmic trading platform.

The result is a state-of-the-art market making bot that can exponentially increase liquidity. Through innovative algorithms, complex calculations, and thousands of data points gathered from the DEX, the Autonio Market Making Bot can make faster and more precise trades. For example, an algorithm that uses parabolic and stochastic with Bollinger Bands can ensure the trader will exit in case of a black swan event, which sways the market into one-way flow trade. The trader immediately places a sell limit order and exits the trade when the market is crashing with very high volatility, allowing the trader the opportunity to exit with minimal loss.

This makes the combination of data analytics from time tested algorithms feed into the market maker, making it much more customizable. Creating a sophisticated HFT market maker gives the trader a chance to make much greater profits in the long run, and protects them from one-way flow trade in a

black swan event. Much of development has already been completed for Bitshares DEX.

Autonio will also add the ability for users to buy and sell market making customizations within the app. All within an existing framework that has been developed, one that gamifies trading and creates a social environment between a large group of traders.

Autonio is building this easy to use and highly customizable GUI, on top of a smart and powerful market maker and complements it with social trading features. Working together this system will serve to protect the trader and increase their opportunities in the market.

The market maker bot is in continuous development, with some finishing touches being added to ensure it can handle high-speed market marking (35,000 orders in a day).

The market maker will have multiple strategies. This will include a selection of smart market makers. There will be a variety of strategies to suit the market makers where they can build liquidity on multiple levels, with low-speed market making the orders stay on the books for a long time. The orders adjust so that traders are not caught up on the wrong side of the trade from a one-way, high volatility, trade movement. The orders constantly adjust to the fair middle price of the order book, so your orders always stay on top and on par with your desired market making spread. The long term plan is to merge algorithmic signals with market makers. This will help to protect market makers not get caught in a one-way flow, such as the trending and highly volatile market situation, often known as a black swan occurrence.

The market maker will have three strategies which the user can implement that will suit any trade style. More variations will be likely added in the future.

Nonstop market making: This setting will keep making market as per your setting without taking into consideration any of the price swings. Ideal for a very choppy 2-way market.

Straight shooter: This is ideal for a slightly trending market where you see 5 to 10% swings in a day as normal.

Smart market maker: This is ideal for market making in extreme conditions, where swings are high in volatility, for example, 20% swings within five minutes. This will increase your probability of a return in an extreme market and could also be used on less volatile conditions.

There will be three types of orders the Market Maker can use:

Flat orders: In this current order type, the user specifies an amount of base and asset, thus market making is based solely on that amount.

Asset pegged orders: This type will only get input of the asset value for market making and the base for market making is dynamically calculated as per the specified asset value. The base value used in market making is pegged to a user specified asset amount.

Portfolio percentage orders: This type of order is where the user specifies a percentage of their portfolio that they would like to use. This percentage will be used for both the asset and base value when placing market making orders.

Giving more room for customization enables the users to make the best of market making on any integrated centralized or decentralized exchange.

TRADING CONSULTANCY

The users will have the ability to consult with experienced traders and users to learn how to use the trading bot, its indicators, and also buy trading strategies and optimizations in an encrypted peer to peer chat. This is meant to become the one-stop education center to teach new comers how to use the platform, or find general crypto trading advice and ideas about how to maximize your trading performance.

Also, a secure chat line will be made available, where different market makers and various ideas within the app can be discussed.

ALGORITHM MARKETPLACE

The platform features a marketplace where traders can buy or sell trading strategies securely using NIO. This incentivizes experienced traders to devise and share trading strategies which can benefit new and inexperienced users.

Algorithm Marketplace
Make more profit

Buying / Selling

Algo Name	Exchange	Pair	Try Backtest	Total Price	Buy	Time
Best	BITFINEX	LTC/USD	BACKTEST	10 USD	BUY NOW	2017-12-18 16:07:24
10x	BITTREX	ADA/BTC	BACKTEST	10 USD	BUY NOW	2017-12-18 16:16:42

Buy and/or Sell the best strategies easily within the app.

ORDER FLOW TRADING

The automated NIOflow module will give users access to institutional stock market trading tools used for years by professional and institutional traders on Wall Street. It doesn't get much better than this for professional traders.

Order flow trading is often perceived to have numerous definitions, but it is not necessarily exclusive to the rest of the trading methods. The key element of order flow trading is predicting the prices by observing other traders' pending orders that they have set, especially important actors with very large orders. This is a work in progress and further developments will be made public at a later time.

NIONET

NATURE-INSPIRED COLLECTIVE INTELLIGENCE

We may not realize it, but collective intelligence is an inherent quality of any living system. Examples of this collective intelligence are plentiful in nature: the swarming of bird flocks such as starlings, movement in ant colonies, herding animals, schools of fish, or bees in a hive. Thousands moving together in perfect harmony as if each one knew exactly what to do to produce the collective spectacle. These animals rely on collective thought, which scientists have dubbed as swarm intelligence or collective intelligence. We are building an algorithm based on this swarm intelligence concept.

NIODEX

A decentralized exchange with seamless efficient High Frequency Automated Trading. A DEX using NIO/NIOEX as Gas. More information on this will follow.

Existing Product Features

This section will elaborate further on the benefits of some of the aforementioned projects that Autonio has developed, explore the competition and how the team is poised to better serve the crypto trading market.

Autonio stands out from the crowd by being the most complete and easy-to-use crypto trading platform.

THE COMPETITION

We know we're not the only trading platform on the market but until now it wasn't feasible for average traders to use a crypto trade bot. Trading bots were for the few who knew how to code or had the money to pay someone who did. Our competitors are generally in one of three categories:

- **Expensive & Outdated**. These bots can cost anywhere from $500 - $100,000 and they don't generally give you any control. You don't know how the algorithm works nor do you get to back test.

- **Too Difficult**. There are some bots that are available for people who know how to code. You're limited by your knowledge of coding and time devoted to building your program.

- **Incomplete**. There are several projects that don't offer much in the way of flexibility or transparency. You are limited to certain exchanges, indicators, or coin pairings and may never know how, or even if the bot is working.

PLATFORM COMPARISON

Being the first decentralized AI-powered trading platform, Autonio has expanded on years of knowledge gathered from the Wall Street's automated high-frequency trading (HFT) industry. Traders utilize 20 market indicators to analyze cryptocurrency trends to generate buy/sell signals and execute trades.

We allow everyday people to mimic strategies honed by some of the biggest players on Wall Street.

- **Affordable.** The Autonio network uses a token-based model where users pay a low monthly subscription: the equivalent of $50 USD plus a one-time sign-up fee of $20 USD. These fees aren't going to the team; they're actually being removed from circulation altogether. (Learn more in the NIO Token section).

- **State-of-the-art.** Execute trades on five major exchanges, with plans of more being added in the future; choose from over a hundred coin pairings; own your algorithm. We're unmatched by any product on the market.

- **Easy to Use Interface.** Our GUI (Graphical User Interface) makes it easy to quickly create and deploy algorithms. It's simple enough for anyone to use whether they have trading experience or not.

- **Available Now :** Not only is the trading platform available now, it is also available on mobile, making us the first crypto trading bot on mobile!

THE PLATFORM SPECS

We've eliminated the need for coding or trading experience by delivering an unparalleled user experience.

TEST

Autonio allows users to backtest each of their strategies in a simulated replay of past market events to find the settings with the highest returns. Users not only can backtest their strategies over historical data, but can forward test them on live market with a demo balance to monitor the performance of their algorithms.

The Autonio trading platform immediately incorporates different indicators into a single clear buy/sell signal and performs the trades in as high a frequency as the user decides. To make its high-speed buy / sell decisions, Autonio currently integrates 20 indicators including: EMA, MACD, RSI, Bollinger Bands and Ultimate Oscillator. Additional indicators will be implemented in subsequent application updates.

DEPLOY

When users are happy with the algorithm they've created, they can easily start live trading through their exchange account. Users optimize their own investment/ divestment strategies and let Autonio do the rest.

The platform can deploy algorithms on 5 exchanges (**Bitfinex, Kraken, Bittrex, Bitstamp, and QuadrigaCX**) with more being integrated. The trading platform connects via API to the exchanges and does not have direct access to funds withdrawal from your exchange account, making it secure.

ALGORITHM MARKETPLACE

As stated previously, the trading platform has a social module within the marketplace that will feature a Leaderboard that dynamically lists the top trading results. Users compete with each other to develop the most rewarding trading strategies and hit the top of the leaderboard, while also benefiting the community as a whole.

Leaderboards drive competition among users while also allowing users of the platform to buy and sell pre-packaged algorithms with NIO Tokens. This allows all Autonio traders to benefit from strategies designed by expert traders. Users will also be able to take advantage of the consultancy services from established traders within the platform.

Products in the Pipeline

The next step for Autonio is the development of the NIOdex exchange, which is already underway. NIO token holders can expect some form of staking options available as an added incentive. Any proposed token economic changes will be voted on by the Autonio community before being adopted.

The NIOnet will mark another major step forward for the platform once completed. As noted by an algorithm-trading expert; traditional bot trading as it stands today does not allow users to ''set it and forget it''. When fully developed, NIOnet will deploy intelligence principles to allow for the automated adjustment of trading strategies. This will create a truly autonomous AI trading platform.

We also continue to pursue our goals set forth in the partnerships section to educate, empower, and grow the crypto trading community and help the less fortunate.

NIODEX

We will be introducing a new generation of decentralized exchange with natively integrated, artificially intelligent, automated trading. With our market making strategies and algorithms we have the opportunity to solve a problem all major decentralized exchanges suffer from: low volume, thin order books, and massive slippage will be a thing of the past, and everything will be packed into an easy to use GUI

NIONET

Integration of Machine Learning algorithms into the platform will be done using the Autonio AI Network. There are currently two directions pursued for achieving this:

AI INTEGRATION PLAN

The AI network that will be integrated with the platform will have multiple Machine Learning Algorithms designed to produce better trading results. Starting with unsupervised learning using a Hidden Markov Model, NIOnet will focus on two branches of market sentiment analysis:

- **Integration of Social Media Sentiment AI analysis**
- **Crowd Interest Google Search Volume AI analysis**

GENETIC ALGORITHM MODULE

This module will be designed around a trading algorithm that evolves automatically, similar to brute forcing combinations to find the highest return by constantly seeking the best indicator combination as it evolves; working along the lines of a fitness score or the genetic evolution of offspring.

The Team

Ali Raheman
CO-FOUNDER

Ali is a young inventor-entrepreneur that seeks to solve real world problems through innovation. He patented his first Augmented Reality and Virtual Reality prototypes in 2013 and continued on to implement concepts like autonomous robotic infrastructure. In 2016 Ali started Drovionics, a trial of humanizing robotics with Mixed Reality Mobility, a move that found its first application in Rido, a unique traffic-compliant dock-less bike sharing solution. Autonio is the next step in his goal to empower people to control their own finances through blockchain technology.

Sam Ben
CO-FOUNDER

Sam is a software engineer whose first exposure to trading and trading related technologies came from working as an Equity analyst for Real Time Traders (https://www.nasdaq.com/author/rtt). Here he would analyze promising stocks, and produce various reports and trading suggestions, in addition to forecasting the price movements of the assets. Later he entered the world of crypto trading in which he now aims to bridge the gap between traditional wall street stocks to crypto assets trading.

Manuel Flores
BUSINESS DEVELOPER

An international business developer and social engineer, Manuel specializes in strategic management & digital rhetoric. His experience working with Cryptonomex and other fintech industry leaders has fostered his expertise in distributed ledger technologies, forging his vision to tackle inequality by servicing BoP markets. With a deep-held belief in service to others over service to self, Manuel finds purpose in building systems that decentralize power and democratize wealth creation.

Michael Morton
HEAD OF FINANCE

Michael Morton is a rebellious philosopher & Blockchain Entrepreneur. He's the founder of GNEISS, and Morton Bitcoin Management. He was Senior trading analyst at Ethereum labs. He brings his experience in both Finance and Blockchain to the project.

Michael values freedom, free markets and fair business.

Rajat Lonare
PROJECT MANAGER

Rajat has worked as a Project Manager and Lead Developer for various blockchain startup projects. His passion and research in AI technologies and Algorithmic trading techniques gave him a strong background in understanding the market dynamics. He will be using these skills to keep developing and improving the expertise of Autonio in cryptocurrencies trading.

Rahul Pipaliya
HEAD OF DEVELOPMENT

Rahul is a computer engineer with over 3 years experience in programming in JavaScript, PHP, MySQL. He is a new technologies freak. He is the Core Developer at Autonio since the very start and working extensively on core modules like Live Trading and Backtesting..

Ikram Ansari
CORE DEVELOPER

Ikram is a young, energetic, electronics geek who recently completed his degree in Electrical Engineering. During this time, he also worked as a Web and back-end developer with various projects. His drive to learn new technologies helped him become an early adopter of Bitcoin. This has given him years of experience trading cryptocurrencies. He brings his passion, dedication, and a gentle approach to his work with Autonio.

Rishi Raj
LEGAL

Rishi has extensive experience in Indian and American securities markets: advising listed companies, investors and intermediaries. His past regulatory experience helps clients devise dynamic strategies to address their individual legal needs. He primarily concentrates on the securities market, general corporate law, and providing new ventures comprehensive solutions for their legal and operational workings.

David Bell
HEAD OF MARKETING

David's background in digital, web development and SEO is a big asset to the team. He's worked with established companies and startups alike to refine their message and grow their visibility online. His creativity and drive are demonstrated in the results his clients have seen. David is excited to see the vision of Autonio be fully realized and communicated to the market.

Loïc Arnould
CREATIVE DIRECTOR

Loïc is a strategic design consultant. He has been designing for more than 10 years, working to optimize branding, UI/UX, and processes for companies and startups. He focuses on improving or creating user experiences and eliminating uncertainty. Loïc will be working closely with the team to define a strong identity, redesign interfaces and bring Autonio's exciting technology to users.

Jordan Pool
MEDIA DIRECTOR

Jordan brings a lengthy background in live television, digital media production and creative marketing to the team. His experience in digital media production has allowed him to enter the blockchain community and help companies get noticed. Jordan understands the importance of digital media in marketing and is excited to creatively communicate the value and vision of Autonio to the world.

Tobias Kirmes
COMMUNITY MANAGER

Tobias has an extensive set of skills that he has applied to assembling useful resources for the community. His kindness, patience, and knowledge of both the community and the products is invaluable to Autonio...Tobias's main goal is to help people access blockchain technology, and guide users to soften the entry into Autonio services and products.

Andrew Wagner
PUBLIC RELATIONS

Andrew is a Public Relations professional. He's currently the founder of Coinfest, he is currently the Assistant Director at NewsBTC, and the Director of Public Relations at the Bitcoin Co-op....He has developed strategic communications plans, garnered extensive media coverage, produced marketing materials and coordinated numerous special events.

Adlin Ho

MARKETING REPRESENTATIVE
CHINESE MARKET

Adlin is a young entrepreneur currently pursuing Medicine. She is presently Chief Operating Officer at China Trimark Technologies, and works on massive integrated blockchain projects. She sees her work with Autonio as part of a powerful vision to build a prosperous future

Pavan Reddy

ASIAN BUSINESS
DEVELOPMENT MANAGER

Pavan is an entrepreneur and the co-founder of China Trimark Technologies. Pavan has been working extensively in developing use cases and real world applications for blockchain technology over the last several years. Having worked closely with the development team of the AI decentralized trading system, he is now focusing his efforts on accelerating the platform's adoption in Asian markets as the regional Business Development Manager.

Rijas Usman

ASIAN MARKETING
EXECUTIVE

Rijas is a skillful and experienced individual with a diverse background, making him capable of working across various disciplines. Despite his ongoing study in the medical field, his involvement in working with blockchain based projects is especially noteworthy. His work in finding and collaborating with a group of incredibly talented traders has produced significant results, demonstrating Autonio's full potential in the industry. His work has played a crucial role in opening the door to the Asian market, and is currently working to bring increased visibility to the platform in the region.

THE ADVISORS

Alex is the co-founder and COO of Stratx.

He is a leader in the Canadian cryptocurrency space, with over five years working as a cryptocurrency investor, consultant, and financial manager.

Prior to forming Stratx, Alex served as the Vice President of Finance for Bitcoin Canada, and as a partner at Canada's largest blockchain consulting company, MLG Blockchain.

He began his career working in private equity where he was involved with the underwriting of real estate investments.

Alex earned a B.B.A from Laurier University.

Alex Altman

Asger is a crypto/blockchain influencer, investor, and advisor. His YouTube channel, "In It For The Money" has over 1 million views and is the go-to place to learn about crypto projects and market trends.

He holds an MA in Danish & Communications, as well as an MS in Psychology.

Asger Folmann

Dan Sheridan is the co-founder and Managing Principal at Hinoki Capital Management.

Dan began his investment career at CastleRock Partners in 1995. He accumulated nearly two decades of experience there before leaving to start Hinoki Capital Management in 2012. Hinoki uses a combination of short/long positions to minimize exposure while consistently provide alpha to its clients. Dan brings his years of experience in finance, technical analysis, and strategic management to Autonio and is using it to provide valuable guidance to both the trading platform and the project as whole.

He graduated SUNY Geneseo with a degree in Management Science in 1995.

Dan Sheridan

Michael is co-founder and CEO of Stratx.

He is also the founder and General Partner of Chaintech Digital, a fund actively investing in blockchain based digital assets. Chaintech most recently closed on an investment in Singularitynet, a decentralized marketplace for artificial intelligence. Michael is also an advisor on the project.

Michael previously held senior management positions at investment banks that include: Canadian Imperial Bank of Commerce, and The Bank of Montreal.

Michael earned a B.A. from York University and a Masters of Science in Management from Boston University.

Michael Horowitz

Autonio Partnerships

Autonio has set ambitious goals and has already delivered one of the few trading platforms out there, with unique features. To continue down this path to success, a strong network of partners is being created. Partners that not only have technical skills but also share the Autonio Foundation's vision. This is the manifestation of months, if not years, of planning and work. The team has been working extremely hard to make this world a better place, and to empower the society at large.

The pursuit of excellence is at the heart of all the team's efforts and success is a by-product of that effort. This is a team you've never come across before, and they're in a position where all our goals are steadily manifesting into reality. They're working to change the world, and everyone can be part of this revolution. Meet the partners that share Autonio's core vision.

ALGOSHARE –PROSPERISM

This is probably THE MOST powerful cause and partnership of all, Prosperism. Prosperism is a long-term project that aims to reduce the wealth gap. We have successfully developed what we call the UBI Token. To support the impoverished and less fortunate, and fortunate alike: we have developed a UI to allow users to receive a pre-decided amount of UBI tokens by means of a fingerprint scan. The unique fingerprint scan stores user info in the IPFS (InterPlanetary File System) network, granting the person access to their UBI tokens. UBI stands for Universal Basic Income and the UBI token aims to provide a stable and universal income to all. This venture was created to benefit the less fortunate who have no access, means, or knowledge to exploit the growing crypto market and the rewards associated with it.

The idea of Prosperism challenges all existing socio-economic ideals. Capitalism, Marxism, even charity. With the power of AlgoShare, a patent-pending technology, Autonio is on the verge of establishing what we call a Zero-Loss Ecosystem. This Zero-Loss Ecosystem is built on AlgoShare technology promising a Zero-Loss Trading environment, and making Zero-Loss Financing possible. The implications of this are explosive. We intend to use it to benefit society as a whole and not just a select few. Prosperism shows our vision and desire to empower society and our determination to do so.

The team AlgoShare (which includes: David Bell, Manuel Flores, and Sally Eaves) has made mind-bending progress. Prosperism has garnered a lot of attention and has been able to make a massive difference helping the needy around the World already. Prosperism is one of the core ideals that deeply motivates our actions and keeps them in check.

300TRADERS

300Traders is an education company based out of Brazil, focused on educating the massive Brazilian community about cryptotrading to help the population attain financial security. We were introduced to the team through CryptoBridge and we plan to create a joint partnership to support their educational activities and tap into this community.

As part of our partnership, we will be sponsoring a video series revolving around crypto use and trading for the Brazilian community. As part of this video series, 300Traders will educate the community about crypto and ways to benefit from the use and trading of crypto assets. The team will further build a "how to" course about Autonio's trade platform to educate traders on how to exploit crypto-asset volatility using automated and AI trading. This course will go in depth about each indicator, possible combinations, various kinds of algorithms for different market trends, trading pairs, indicators, and so on. The impact of this kind of course on the platform will provide a major boost of into the adoption and use of Autonio's tools and services in the Brazilian market.

Another exciting aspect of this partnership is the introduction of Order Flow Trading. Order Flow Trading is something that hasn't been incorporated by any existing or upcoming trading bot/platform and we believe will be a game changer in terms of utility and performance of the trading platform. We will work closely with the 300Traders team to develop and provide top-of-the-line tools to exploit Order Flow Trading, which we believe could have a huge impact on the platform and trader performance.

CRYPTOBRIDGE

One of the most exciting relationships for us is our partnership with CryptoBridge. We've said before that CryptoBridge and Autonio share the same values: aiming to provide financial independence and security to anyone interested in assuming responsibility of their assets and finances.

We value privacy and security, and have made it our mission to help reduce and eliminate the risk of hacks or fraud. Working with CryptoBridge, we aim to empower the entire community with something our society has lacked for far too long: complete autonomy and control of your own finances.

As part of the partnership, NIO will be the first ERC-20 Token listed on the CryptoBridge DEX. We will also launch a joint campaign to build and isolate high-quality algorithms for various market trends and trading pairs: from market and liquidity makers, to revenue-generating consistent algorithms that will be available to the CryptoBridge users exclusively. This is a game changer.

Members of the CryptoBridge team are also strong supporters of Prosperism. This comes across as a natural evolution, given that the principles that stand behind CryptoBridge are also fundamental to the very core of the typical inter-blockchain decentralized exchange.

CRYPTALDASH

CryptalDash Exchange offers a unified access to the 3rd party crypto exchange order routing capabilities, leading to seamless navigation among several exchanges and thus, better price discovery. The internal trading lets users trade over this platform and if they find a better price somewhere else, they can also access the third-party platform. CryptalDash Exchange does the heavy lifting and keeps improving its performance based on machine learning algorithms and big data. Backed by the AI-based decision making, the arbitrage opportunities can be easily determined across the platforms and accessed with a single click.

The symbiotic relationship between Autonio and CryptalDash is in the exploration stage, raising the possibility of arbitrage and sharing APIs between platforms.

Autonio Environment Token Utility

NIO TOKEN

The token that's used in the Autonio ecosystem is called NIO (Nexus of Intelligent Operations). NIO is an ERC20 compliant token, that's used as fuel for the network. The NIO used to pay for monthly subscriptions will be burned - up to 80% over time. That means 80% of the tokens will be eliminated from circulation. Additionally, NIO has zero decimal points, so only an entire NIO can be owned - not one millionth.

The reason for this economic model is that a deflationary system will ensure that the overall valuation of tradeable assets in the marketplace will be held at an affordable level, ensuring a fair spread of NIO tokens among users of Autonio, while driving up overall adoption of the platform. In the long term, the goal is that the increase of platform users combined with the 80% decrease of the total circulating supply, will create a healthy and sustainable circulation of NIO tokens within the ecosystem.

WHERE TO BUY

NIO Token can be bought on following exchanges -and more to come.

NIO/ETH on **IDEX** — https://idex.market/eth/nio

NIO/ETH on **Etherdelta** — https://etherdelta.com/#NIO-ETH

NIO/BTC on **Mercatox** — https://mercatox.com/exchange/NIO/BTC

NIO/BTC & NIO/USD & NIO/ETH on **Exrates** — https://exrates.me

NIO/BTC & NIO/ETH on **FuBT.top** — https://www.fubt.top/trademarket.html?symbol=113

NIO/BTC & NIO/ETH on **Nebula** — https://app.nebula.exchange

Past NIO Token Sale Details

The NIO token sale was carried out in the Fall of 2017. You may see the details of the token sale below:

To increase trust in the Autonio project and to carry out a successful token sale, we established an escrow arrangement using an Ethereum Multisig wallet.

Ether Multisig Wallet: We used a standard Ethereum Multisig wallet contract created through the Ethereum/Mist Wallet. We will also be using a trusted escrow service.

TICKER : NIO

OFFICIAL NIO TOKEN SMART CONTRACT

https://etherscan.io/
token/0x5554e04e76533e1d14c52
f05beef6c9d329e1e30

TOTAL INITIAL SUPPLY

256,000,000 NIO

PLATFORM

Ethereum

TOKEN SALE PERIOD

September 22nd, 2017 – October 22nd, 2017

TOKENS SOLD

1,533,942 NIO

BONUSES

October 16th onwards: No Bonus

October 8th - 15th: 2.5% Bonus

October 1st - 7th: 5% Bonus

September 23rd - 30th: 10% bonus

First 24h: 20% Bonus

FOUNDING TEAM

38,400,000 NIO

PARTNERS

25,600,000 NIO

BOUNTY PROGRAM

12,800,000 NIO

AVAILABLE FOR CROWD-SALE

179,200,000 NIO

TOKEN BONUS DISTRIBUTED TO TOKEN SALE PARTICIPANTS EVENLY DEPENDING ON CONTRIBUTED AMOUNT

35,533,211 NIO

UNSOLD TOKENS

177,666,058 NIO

20% OF UNSOLD TOKENS BURNED

35,533,211 NIO Burned

TOTAL EXISTING SUPPLY AFTER INITIAL BURN

220,466,789 NIO

Future NIO Token Sale Details

FUTURE NIO TOKEN SALE DETAILS -
THIS SECTION WILL BE UPDATED AFTER A NINE DAY VOTING PERIOD HAS
BEEN HELD BY THE TEAM TO VOTE FOR TOKEN ECONOMIC PROPOSALS
SUBMITTED BEFORE MAY 27TH. COMMUNITY VOTING BEGINS ON MAY
27TH

Bitcoin talk — bitcointalk.org/index.php?topic=2138049.0
Steemit — steemit.com/@rahemanali
Youtube — youtube.com/channel/UC_kNKpf_OzZE16G7qhSHExg/featured

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