



**NEURALTRADE**

**Network**

White Paper v1.0

February 17, 2019

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"Everybody wants to win and hates losing. NeuralTrade is the solution."

## Abstract

Most people are desperately seeking financial freedom in their life. Sadly financial freedom remains a dream to them, or an elusive theory that forever escapes them. The biggest problem around financial freedom is some magic formula, or some secret success model that they believe exists, they spend endless amount of time, effort and even resources in obtaining this magic formula or the secret success model. Just some of them find it, while others keep searching again and again...

But where is the problem- there is always the solution.

We are here to introduce you NeuralTrade- the platform, which helps you to achieve your goals in building your personal financial freedom. NeuralTrade is a decentralised blockchain-based neural network, which predicts crypto exchanges signals and combines neural network technology with artificial intelligence and machine learning with a view to build a perfect easily accessible extremely simple and understandable tool. NeuralTrade is a new economic ecosystem, it's a blessing for everyone, no matter you are the experienced crypto trader or just the beginner, it helps everyone to earn great profits easily.

You are welcomed to become a part of fast-growing NeuralTrade community, to become a successful financially independent person.

Taking part in NeuralTrade ICO, you don't just buy tokens, you invest in your brilliant future.

# NeuralTrade Network

Artificial Intelligence (AI) is intelligence displayed by machines, in contrast with the Natural Intelligence displayed by humans and other animals. In computer science, AI is defined as the study of "intelligent agents": any device that perceives its environment and takes actions that maximise its chance of success at some goal. There has been a rapid growth in the number of practical AI applications over the past few years. Smart services like self-driving cars, face and voice recognition in mobile phones and image translation are getting a central place in everyday life. The increase in AI applications can be explained by the advances in Machine Learning, Computer Vision, and Natural Language Processing research, as well as the ready availability of cloud computing. This has resulted in large adoption by the industry and the birth of a billion dollar economy around smart applications. While academic achievements are available to the public most intelligent algorithms are developed behind the closed doors of large corporations, we propose a private decentralised ecosystem called the NeuralTrade Platform.

Our project is based on development, functioning and training of decentralised neural network, which predicts crypto exchanges signals and provides unique opportunities to increase the crypto trading profits without risks of assets loss for its users.

There has been an explosion of crypto assets in the last two years, with trading volumes topping billions of dollars. Cryptocurrencies offers many advantages for traders over traditional assets, as they are decentralised, borderless and can be traded around the clock. While this opens the doors to practically everyone on the planet, it also poses great risks due to lack of regulation, liquidity and oversight. There are far too many stories of traders who lose their funds because of mistakes or a shortage of emotional fortitude necessary to stick to their trading plan.

With the advent of powerful computational technology, the financial sector and trading industry had been transformed through the replacement of traditional auction-to-computer transactions in the early 70's with algorithmic trading systems. Machines take emotions out of trading and make it into a pure numbers game, cutting through the noise of trading signals and processing huge data sets that a normal human never could. They also never sleep, running 24/7 once they have been properly set up. Moreover, they can execute infinitely faster than a human, with decreases in lag time by microseconds leading to substantial profits.

Pairing these two technologies is a perfect match. Blockchain technology and crypto market are expected to continue their growth for the next decade, and traders should have great advantages when it comes to trading for a long time coming.

Our mission is to empower NeuralTrade users with state of the art algorithms from the data science community, which will allow them to increase their profits. NeuralTrade provides these tools in a user-friendly way. From advanced charting and classic technical indicators to complex statistical models, crowd wisdom based inputs and machine learning algorithms based on media monitoring and sentiment analysis, the NeuralTrade Platform is a place where anybody can become a highly successful crypto trader with no advanced technical knowledge required.

## The NeuralTrade functioning is based on two main components

I. The network is monitoring the wide range of major crypto exchanges and collects information concerning all trading operations in real time mode 24/7. This process is fully automated, it doesn't need human involvement. The network "knows" all the history of every connected coin. This approach allows the network to get the most up-to-date and complete information to be able to make raw predictions on newly emerged coins and tokens and to correct short-term perspective of existing assets.

II. The information from crypto news aggregators is being uploaded into the network in two ways: the first is automatically collecting and uploading from crypto media outlets, the second is manual uploading from miscellaneous sources. In this case, the network is analysing the information uploaded by users, multiple uploading of the same article is estimated as more important than the single article and the network may increase its weight. That's why we intend to improve the network speed and accuracy with the assistance of our community.

Every piece of data (both the information from exchanges and from media outlets) been evaluated by network's machine algorithms gets a numeric weight and coefficient, positive or negative.

Interconnecting, estimation and processing of all these components allows the network to generate forecasts, the continual comparison of the forecast and the market fluctuation in a specific time period allows increasing forecasts accuracy and terms day by day.

# Artificial Intelligence

Artificial Intelligence (AI) explained to the basics, is any technology that is designed to work or operate in somewhat the same manner as humans. Obviously, it does not operate exactly the same as humans do, however, it uses the concept lying behind how human think, perceive and make decisions.

Like humans, AI is also not perfect, however, it does hold the capability of perfecting itself over time through analysis of its performance based on achieved results and desired results, and working on how to minimise the difference that lies in between.

Like in the case of a human, when a mistake is made, which causes pain, the mind registers pain as an indication of not doing the same act again. Similarly, AI also learns from its mistakes and when one faulty decision is taken that delivers a negative result, the system remembers the act and attempts to eliminate its repetition in future in the same context.

As explained in the diagram on the next page<sup>i</sup>, AI is the largest and the outermost layer which consists of Machine Learning, where the machines derive information from available data and process it. ML is the part where the learning of the system takes place. Furthermore, Deep Learning is the circle where connections between the learned phenomena are created, based on how one stimulus triggers others.

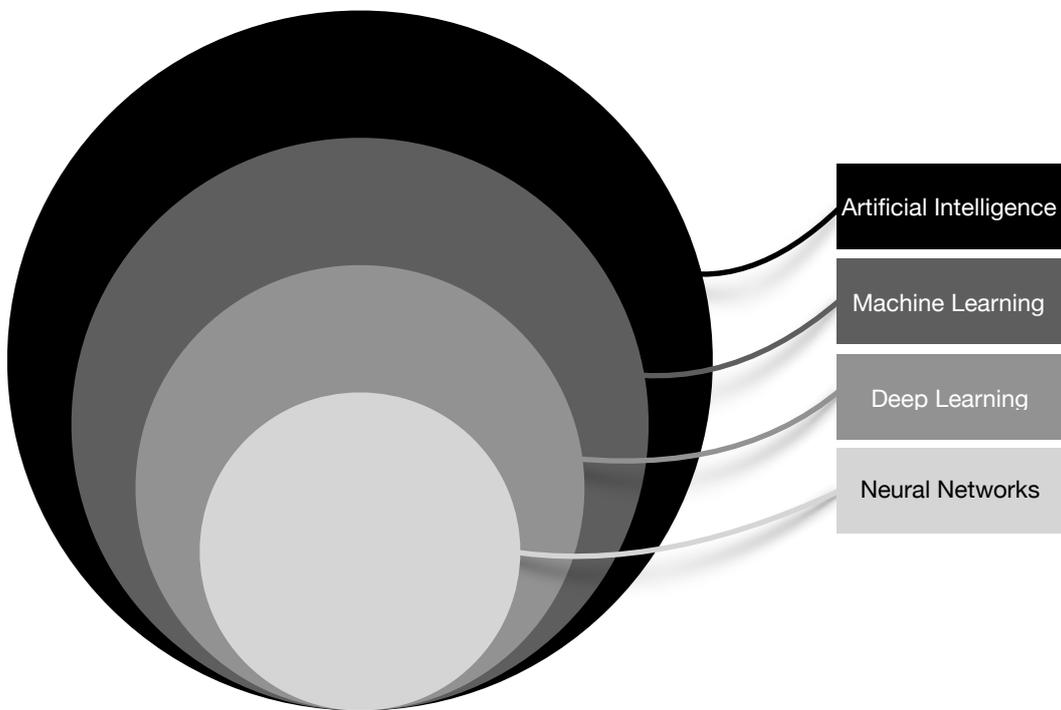
Lastly, the Neural Networks, which is the innermost circle, connects all the information together. Here the process of adaptation also takes place, and whenever a difference occurs between the actual and intended results, the neural networks learn the reasons and ensure they do not happen again. Super Token uses and employs the concept of this Artificial Intelligence technology by initially using all available data to anticipate future crypto market fluctuations based on general trends that are followed to reach an outcome. Based on the requirement, relevant data is derived from the available information, after which the process of deep learning starts, through the analysis of all aspects that help in predicting an accurate future forecast.

After a prediction is given by the AI of the system, the results (achieved outcome) are then matched with the intended outcome to check for any difference that may have occurred. These differences are studied automatically the next time a prediction is made, by the process of smart learning, after which accurate predictions are made, eliminating any previous errors that may have existed.

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<sup>i</sup> See Fig. 1

**Fig. 1**



# Neural network

Neural networks also referred to as artificial neural networks, utilises the concept of a human brain that consists of billions of neurones, each transmitting a message to the brain. These neurones are all interconnected and offer their specific knowledge, giving the brain the capability to think.

Using the same concept, the neural networks were created. Utilising a similar notion, neural network systems function by the various units involved bringing together their respective information from available data and compiling it, so that an informed decision based on the findings can be taken.

Neural networks have gained excessive popularity in the last few years. Powerful hardware has offered researchers the capability to link thousands of neurones into the artificial neural networks, offering the machine enhanced extension of learning referred to as deep learning. Deep learning gives neural networks and their applications the ability to offer learned knowledge based on which future outcomes can be predicted to a degree very close to actual occurrences. Furthermore, neural networks are very versatile and allow the capability of being operated in a variety of situations. They are flexible in their architecture and their applications expand even further on to texts, images, speeches, and so on. Of course, there is a lot of math involved in neural networks, all the more reason to trust the findings of the system.

A typical neural network can consist of a few hundred to thousands, even millions of neurones that are also referred to as units. These units are all interconnected to each other. They are divided into three groups; the input units, which are responsible for receiving different information from the outside world (the available data in our case) that will be recognised, learned and processed to be used, the output units which determine how to respond to the available information, and in between these two units lie the hidden units that constitute the majority of artificial neurones.

These units are fully connected with both the input and output units and maintain a connection. These connections are represented by a number known as weight. If the connection between a given input and output unit excites or stimulates each other, a positive connection is formed, and vice versa. The higher the weight of a connection, the more influence it will have on other units.

In order to offer the right information, neural networks follow a procedure of back propagation, which in actual sense is a kind of feedback. As discussed earlier artificial neural network obtains and processes information but here, it utilises that information and once this happens, the derived results are compared with the intended results. The differences found between the results are then modified to offer more accurate results the next time. Thus neural networks over time learn from their mistakes and develop by means of cross-checking and comparison, a mechanism that offers close to accurate results, ultimately reaching a point where the actual and intended results coincide with each other, leaving zero to bare minimal space of any difference.

Super Token employs the same neural network system that collects information from available data, past trends, market situations, crowd behaviour and so on. Based on the received information, grounds are set on which investors and platform subscribers can take informed decision related to trading activities. This is exceptionally helpful in making trading and investment decisions.

# Summary

Back in 1995 an idea of creating a platform that could provide a reliability of data sources and trained neural networks has been declared.

Now the Fourth Industrial revolution<sup>ii</sup> brings the implementation of such technologies like Big Data, Machine Learning, Artificial Intelligence, Internet of Things, Virtual and Augmented Realities. Current market requirements are changing rapidly and the use of Artificial Intelligence and Machine Learning algorithms based solutions can significantly increase business competitive advantages in the context of globalisation.

NeuralTrade Platform unites machine learning/AI developers, front end/back end specialists, blockchain experts, UI/UX designers, Big Data engineers, DAO and web-APPs developers, data storage suppliers and validators with domain expertise, distributors and customers.

As a result of synergy there is a creation of the unified ecosystem that provides incentive and helping mechanisms for all platform users.

Our mission is to empower our token holders with state of the art algorithms, which will allow them to increase their profits. NeuralTrade provides these tools in a user-friendly way, our Platform is a place where anybody can earn money with no advanced technical knowledge required.

NeuralTrade is a breakthrough in the crypto trading industry that combines the great advantages of blockchain technology with neural network potential.

We provide the empowerment, access and tradability so anyone can take a part in creating a viable easy-to-use platform for both the beginners and the skilled crypto traders. We introduce a new alternative for Machine Learning market participants interaction by making an extremely simple tool for crypto trading market.

We have a vision that everyone can easily and safely trade cryptocurrencies and achieve his goals in building personal financial freedom. We are not saying we will definitely give the financial freedom to our users, but it will be much easier with the help of our features and a little bit passion achieving.

Our team intends to build a community-based crypto trading platform<sup>iii</sup> where people are likeminded and focused on success.

We will launch a DAO on the NeuralTrade basis, where all the token holders will be participants, this will ensure continuous and full-scale training of the neural network for the fastest results achievement.

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<sup>ii</sup> K. Schwab, The fourth industrial revolution. Crown Business, 2017 (cit. On p. 3)

<sup>iii</sup> On Medium-of-Exchange Token Valuations, Vitalik Buterin, Oct 17, 2017 <https://vitalik.ca/general/2017/10/17/moe.html>

One of the key points of the platform is that holders will not only spend their tokens by buying forecasts but also earn by their activity. For this purpose we will create an application with a simple intuitive interface for uploading cryptocurrency related news data, this activity will be paid with NeuralTrade (NET) tokens. The choice of this mechanism is based on the fast scalability and proven effectiveness of the crowd wisdom, the fast network scalability will allow to bring the accuracy of the forecast to 85-87% until the end of 2019.

The amplification of forecasts accuracy will increase the token price growth since outsiders will have to buy tokens in order to receive forecasts. This ever-growing demand plus a relatively small total supply (there will be only 10 000 000 NET tokens generated), will ensure constant growth of the token price and its attractiveness to investors.

The total amount of tokens is fixed. No new additional tokens will be issued. The constantly growing demand for NET Token is achieved thanks to the continuously growing amount of users. NET Token is the fuel for the NeuralTrade Platform.

We will create a convenient mobile application, where the community members will be able to receive forecasts and earn money on all available exchanges, where NET token will be listed. During the development process we're going to implement a secure wallet into our app. This will allow you to trade directly from the app.

Just imagine the day when any NeuralTrade Platform user will log into a simple portal, select the coin, get the prediction of its price, and hit buy or sell based on knowledge of near future course change, when he will be absolutely sure that it's so easy to make money. It never was so simple.

# Platform advantages

## The key points

I. Accessibility. Using our platform you can get fast constant profit anytime and anywhere. You will get the convenient one-touch trading-on-the-go app and the reliable tool to win your trades, minimising and excluding the risks of the crypto trading activity. All you need to do is to buy enough tokens which will be used to pay for the forecasts of cryptocurrencies fluctuations.

II. Small investment availability. You can start trading with small amounts and constantly enlarge your capital without loss of funds.

III. Using simplicity. You don't need to have special knowledge or skill to understand and analyse technical information. The simple intuitive interface will suit all users, whether you are the beginner or an experienced trader.

IV. Time saving. You don't have to explore and analyse tons of everyday information. Reliable long-term investment opportunity. We don't recommend to purchase NeuralTrade tokens with speculative purpose solely, although according to experts opinion, the price of NET can grow up to x10 during the first year after platform launch.

# The problem

Cryptocurrencies offer many advantages: they are fully decentralised and, hence, no bank can charge high fees and no government can take them away, they are fast and offer immediate settlement and they are also very safe, just to name a few<sup>iv</sup>.

There is a great problem: complex technological adoption barriers for average mass market users.

Currently, the crypto world is like a deep jungle for many who have not grown up with Bitcoin, wallets, tokens, etc. The incredible hype around cryptocurrencies has raised many people's attention. But still, the adoption barriers for mass market users are extremely high. Just think about the embarrassing selection of a crypto exchange, the registration, selecting and maintaining a wallet, the comprehension of the money making methods and many more.

Honestly, the user experience along the entire journey completely suffers and, even worse, it keeps a lot of people away from getting into cryptocurrency investments.

Speaking about crypto trading, this part of the industry is currently conducted with little transparency, where major crypto funds, highly experienced prime brokers and global financial institutions are controlling the flow of information and maintaining full control over both the prices set and the settlement process. Everybody understands that professional investors are more profitable since they have enough time and basis to make a better decision.

If you know any private trader making a large amount of profit, he must meet one of the following conditions:

- He is an experienced professional investor. Or he can continuously trade without having to sleep or take a break :)
- He is equipped with tools and skills that no one could match.
- He owns an asset large enough to move the market price.

On the other hand, the inexperienced traders are exposed to higher risk, which makes it hard for them to make profits.

The global problem for newcomers is a lack of special knowledge, experience and flair to make correct decisions.

The time has come to change this by decentralising and democratising the world of trading with NeuralTrade Platform.

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<sup>iv</sup> 5 Benefits of Cryptocurrency: A New Economy For The Future, Ameer Rosic, Jun 28, 2016 <https://decentralize.today/5-benefits-of-cryptocurrency-a-new-economy-for-the-future-925747434103>

# The solution

NeuralTrade Platform is created to be the solution to overcome this problem.

NeuralTrade is a simple instrument with a strong focus on using simplicity that gives an excellent opportunity to everyone who wants to trade crypto assets as a professional trader in a highly profitable way. It is an invaluable tool, well suited for both newcomers and experienced traders.

We firmly believe that with the help of NeuralTrade crypto trading has to become much easier in order to reach the next growth step and make it available for everybody. Our mission is to eliminate existing adoption barriers and make our platform a simple user-friendly tool, that will be intuitively understandable.

We offer smart and convenient way to successful crypto trading. We aim to reduce the complexity of the trading to a level that the market had never known. This is a simplification to the max. We call it the democratisation of crypto trading.

# NeuralTrade ICO information

NeuralTrade (NET) tokens are created as new participants contribute funds into NeuralTrade ecosystem, providing tokens as a representation of donations for utilising within the NeuralTrade Platform.

## Specifications

Token name: NeuralTrade

Token ticker: NET

Token platform: Ethereum

Token type: ERC20<sup>v</sup>

Token price: 1 NET = 0,01 ETH

Minimum personal investment: 0,1 ETH

Maximum personal investment: no limit

Total token supply: 10 000 000 NET

Crowdsale supply: 5 000 000 NET (available through pre-ICO/ICO)

Currencies accepted: ETH

Soft Cap: there is no soft cap as we also have MVP and we will continue development of the Platform regardless funds raised during ICO

Hard Cap: 50 000 ETH

Transparency: open source (public Github)

Unsold tokens: after the ICO ends the unsold part of tokens will be burnt

Restricted countries: United States

KYC: no

Whitelist: no

Participants of the NeuralTrade Pre-ICO/ICO understand and accept that they can send an amount of ETH equal to not less than 0.1 ETH according to the cost of ETH to the date of the purchasing of NeuralTrade (NET) tokens into a smart contract system on Ethereum and receive an amount of NeuralTrade (NET) tokens in exchange.

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<sup>v</sup> ERC20 Token Standard - The Ethereum Wiki [https://theethereum.wiki/w/index.php/ERC20\\_Token\\_Standard](https://theethereum.wiki/w/index.php/ERC20_Token_Standard)

## ICO Timeframe

### **Pre-ICO dates:**

February 18 2019 (00:00 GMT) – April 14 2019 (23:59 GMT)

### **ICO dates:**

April 15 2019 (00:00 GMT) – July 7 2019 (23:59 GMT)

We are giving away attractive bonuses and sustainable referral commissions to incentivise the community participation.

### **NeuralTrade crowd sale bonus structure:**

From February 18 2019 to March 3 2019 the bonus is 50% plus additional “early bird” bonus 50% if the tokens purchase amount is equal or more than 1 ETH.

From March 4 2019 to March 17 2019 the bonus is 50%.

From March 18 2019 to April 14 2019 the bonus is 25%.

From April 15 2019 to June 9 2019 the bonus is 20%.

### **Referral program**

You will get 10% of every purchase of every person who will buy NET tokens using your referral code.

## **Bounty campaign:**

You can earn NeuralTrade (NET) tokens by joining our bounty program.

Please note that all NeuralTrade tokens earned throughout bounty program will be available to withdraw after ICO ends.

Our Bounty Campaign starts on February 18, 2019 and will last until June 23, 2019. Total of 900000 NET (9000 ETH) will be distributed according to the stakes among the participants.

## **Bounty Allocation**

|                          |     |            |            |
|--------------------------|-----|------------|------------|
| Join & Follow Campaign:  | 11% | 99000 NET  | (990 ETH)  |
| Content Campaign:        | 29% | 261000 NET | (2610 ETH) |
| Facebook Campaign:       | 10% | 90000 NET  | (900 ETH)  |
| Telegram Campaign:       | 5%  | 45000 NET  | (450 ETH)  |
| Twitter Campaign:        | 10% | 90000 NET  | (900 ETH)  |
| Medium Campaign:         | 5%  | 45000 NET  | (450 ETH)  |
| YouTube Campaign:        | 10% | 90000 NET  | (900 ETH)  |
| Reddit Campaign:         | 5%  | 45000 NET  | (450 ETH)  |
| Translation Campaign:    | 3%  | 27000 NET  | (270 ETH)  |
| Network Upload Campaign: | 12% | 108000 NET | (1080 ETH) |

# Roadmap

## **The Idea - June, 2018**

The idea of implementation of the machine learning and neural network with trading platforms.

## **Neural Network trading - November, 2018**

We've first faced the complexity and the amount of data needed to be analysed and converted. We've come up with the solution of crowd based training for our product.

## **Pre ICO stage and Early Bird bonus - February, 2019**

During the Pre ICO stage we're offering NET tokens with a 50% bonus. In addition those who will participate in the crowdsale during the first two weeks will get additional 50% bonus on all purchases over 1 ETH.

## **NeuralTrade Beta Launch - July-August, 2019**

At this moment we're ready to introduce beta for all ICO participants.

## **Platform Launch - August-September, 2019**

The opening of the browser based NeuralTrade platform for users.

## **Safe Wallet Integration - December, 2019**

Integration of the multi-coin secure wallet to both browser and mobile.

## **Early Development - October, 2018**

Our developers first attempted to create the neural network in order to train it to analyse trading charts for the most popular crypto coins.

## **Launch of the NeuralTrade crowdfunding platform - February, 2019**

Our team strongly believes that the future of the internet is tightly connected with blockchain and machine learning technologies. The ICO model for crowdfunding and further development of the Neural Trade seems as the most straight forward and obvious.

## **ICO - February, 2019**

The NET Token ICO is divided into stages offering up to 25% bonuses for early buyers.

## **Listing on exchanges - July, 2019**

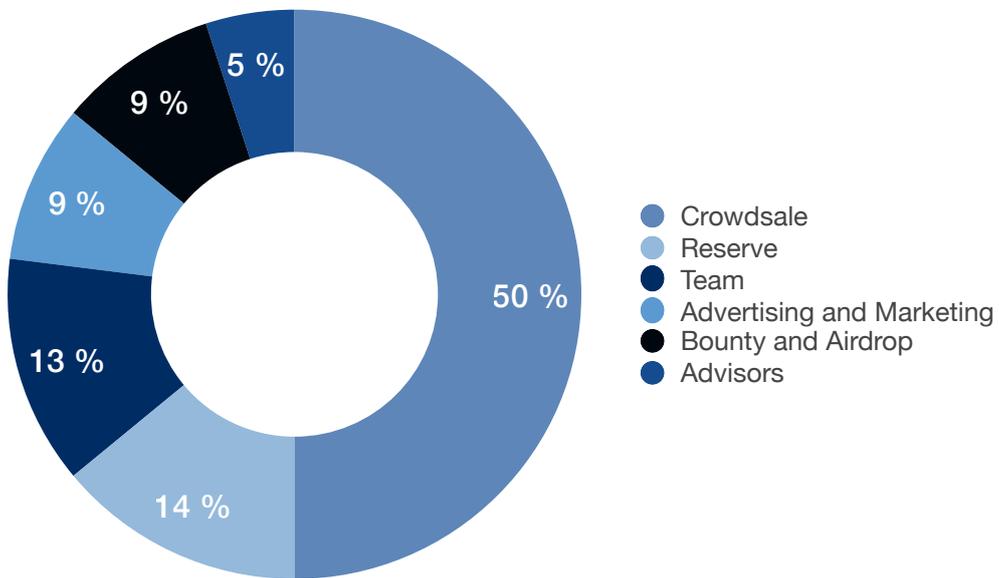
NET token listing on major crypto exchanges.

## **Mobile app Launch - September, 2019**

Introduction of our iOS and Android apps.

## Token distribution

**Fig. 2**



# FAQ

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## What is an ICO?

ICO stands for “Initial Coin Offering” and it is a means of raising capital through a crowdfunding campaign with the use of crypto assets as an investment. Digital assets, the coins or the tokens, are issued for a purpose and are sold to raise money for the said purpose.

After the ICO process is done, the coins are traded on crypto exchanges and market supply and demand depends on its fair pricing.

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## Is an ICO similar to an IPO?

The IPO refers to the “Initial Public Offering”, the very first sales of stock issued by a company to the public where a company sells at least part of their shares to the public to be traded on a stock exchange.

IPOs are mainly used (not exclusively) to publicly offer a company’s equity in the form of shares, whereas ICOs can be utilised to offer multi-purpose products, which are not limited to shares. These new products are represented through tokens or the digital assets in general.

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## What is the legal status of conducting ICOs?

For every ICO the token has to be classified and a decision pertaining to its regulatory status has to be made. Several fields of law such as financial market law, anti-money laundering regulations, civil law (with respect to the prospectus) and tax law have to be considered. Whereas some tokens merely give the investor the right to access a platform or utilise a digital ecosystem, most tokens are financial products and are thus covered by regulatory law. Depending on each jurisdiction, the sale and offer of these tokens might require a license and/or a prospectus. Furthermore, listing such a token on an exchange for the secondary market is also a regulated activity in most jurisdictions.

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## What is NeuralTrade?

NeuralTrade is a decentralised blockchain-based neural network, which predicts crypto exchanges signals and combines neural network technology with artificial intelligence and machine learning with a view to build a perfect easily accessible tool, extremely simple and understandable.

NeuralTrade Platform is a new economic ecosystem, it's a blessing for everyone, no matter you are the experienced crypto trader or just the beginner, it helps everyone to earn great profits easily.

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## What is Ethereum?

Ethereum is a distributed network of open blocks that focus on the launch of the program code of any decentralised application. It's a global platform for sharing information that cannot be manipulated and cannot be changed.

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## What is Ethereum-based token?

Ethereum tokens are generated by a Smart Contract System, they are highly programmable and have multi-functionality because of it. They transcend being just a coin, and through their array of functions become something much more which we called tokens. Technically, they are not “offered”, they are “generated”.

Bitcoin is basically a distributed ledger that performs best as digital money, a decentralised system. But you can't build much with it. Ethereum can do what Bitcoin does and even more.

Ethereum is designed to accommodate the construction of complex applications. Bitcoin produces “coins”. Ethereum generates “tokens”. Coins really only have one utility, to act as simple stores of value with limited-to-no other functionality. By “simple” value, it means value not represented or manifested through a variety of dynamic functions. Tokens are a completely different breed altogether. They can store complex, multi-faceted levels of value. Nevertheless, a coin does one thing, and a token can do many things.

NeuralTrade token (NET) is built on Ethereum blockchain thus our token generation event to enable us to generate and issue investors tokens during our token sale or token generation event.

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## Why did NeuralTrade choose Ethereum blockchain?

The Ethereum blockchain is very flexible compared to another crypto platforms, plus it offers good convenience for new users to interact with ERC20 compatible tokens.

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## Why NeuralTrade needs a blockchain?

NeuralTrade makes use of Smart Contracts that run on the Ethereum blockchain. A smart contract is a software that runs not on a single server or a Cloud, but simultaneously on all nodes of the Ethereum world computer network. This functionality cannot be achieved without blockchain technology.

In addition, NeuralTrade inherits the following advantages of blockchain tech:

Decentralisation: no single point of control or failure.

**Transparency:** the protocol is implemented in an open-source Smart Contract that anyone can audit at any time.

**Reliability:** the Ethereum protocol ensures that the smart contract reliably executes exactly as written and identically for everyone.

**Disintermediation:** direct transfer of value between users and the smart contract reduces friction and operational costs. This also allows for micro-payments of energy, speeding up the cash flow.

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## How does NeuralTrade work?

The NeuralTrade functioning is based on two main components-

I. The network is monitoring the wide range of major crypto exchanges and collects information concerning all trading operations in real time mode 24/7. This process is fully automated, it doesn't need human involvement. The network "knows" all the history of every connected coin. This approach allows the network to get the most up-to-date and complete information to be able to make raw predictions on newly emerged coins and tokens and the correct short-term perspective of existing assets.

II. The information from crypto news aggregators is being uploaded into the network in two ways: the first is automatically collecting and uploading from crypto media outlets, the second is manual uploading from miscellaneous sources. In this case, the network is analysing the information uploaded by users, multiple uploading of the same article is estimated as more important than the single article and the network may increase its weight. That's why we intend to improve the network speed and accuracy with the assistance of our community.

Every piece of data (both the information from exchanges and from media outlets) been evaluated by network's machine algorithms gets a numeric weight and coefficient, positive or negative.

Interconnecting, estimation and processing of all these components allow the network to generate forecasts, the continual comparison of the forecast and the market fluctuation in a specific time period allows increasing forecasts accuracy and terms day by day.

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## Is NET token an ERC20 token?

Yes, NET token is an utility Ethereum-based token that complies with the ERC20 standard.

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## Is NET token a utility token?

Yes, NET token is a utility token, as opposed to the more common security tokens. Securities are similar to shares and are a direct investment in a company or asset class. Their prices are completely dependent on investor supply and demand and determined by the market sentiment of company performance. In contrast, utility tokens are a direct investment into a product or commodity and have a functional use in addition to being simply an investment. The price of an utility usually depends on customer adoption and practical use of the product, much more so than by investor market sentiment. Consequently, a utility tokens not only have function and use, but they also have much greater potential for long term price growth and market stability compared to security tokens.

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## Why should I invest in NeuralTrade?

Here are the advantages of NeuralTrade platform:

- I. Accessibility. You can get a fast constant profit anytime and anywhere by using our Platform. You will get the convenient one-touch trading-on-the-go app and the reliable tool to win your trades. All you need to do is to buy enough tokens which will be used to pay for the forecasts of cryptocurrencies fluctuations.
- II. Small investment availability. You can start trading with small amounts and constantly enlarge your capital without loss of funds.
- III. Using simplicity. You don't need to have special knowledge or skill to understand and analyse technical information. The simple intuitive interface will suit all users, wether you are a newcomer or an experienced trader.
- IV. Time saving. You don't have to explore and analyse tons of everyday information.
- V. Reliable long-term investment opportunity. We don't recommend to purchase NeuralTrade tokens with speculative purpose solely, although according to experts opinion, the price of NET Token can grow up to x10 during the first year after platform launch.

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## Do I have to own NET tokens to participate in NeuralTrade Platform?

Yes, only NET token holders will have access to the Platform and its different tiers of privileges.

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### Why should participants of your crowd sale trust you?

From a legal point of view, we are holding a crowdfunding campaign. We are running a Minimal Viable Product already, and getting fined by the regulators is not in our plans. We will implement each point set out in our Whitepaper and Roadmap on time, and will do all we can to protect the interests of the crowd sale participants. Our team consists of real professionals in their field with great skill and long experience. We have a fully transparent smart contract, an additional issue of tokens is strictly prohibited. The tokens will be issued and credited to the crowd sale participant's wallets under the reliable control of the smart contract.

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### How will the collected funds be used?

The funds will be used for the further development process of the MVP, creating and launching the DAO and the APPs, marketing and other business running costs.

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### How many NeuralTrade tokens will be issued?

NeuralTrade token total supply is 10 million NET (10.000.000 NET).

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### Is there a Whitepaper?

Yes, you can read or download NeuralTrade Whitepaper [here](#)

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### Do you have a Whitepaper in other languages?

Yes, our Whitepaper is available in Korean, Japanese, Chinese, French, Italian, German, Spanish, Russian, Portuguese, Arabic, Vietnamese, Bahasa Indonesia, Hindi, Turkish and Filipino, although we ask that anyone reading the translated versions excuse any discrepancies in translation and the native English language version remains the final edit superseding all other versions.

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### Is there a Whitelist?

No. You don't need previous registration to claim tokens, but you have to register to participate in bounty campaign.

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### Is there KYC?

No. You don't need to do KYC to claim tokens or to participate in bounty.

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## Which payment methods are accepted for purchasing NET tokens?

The contribution must be done in ETH (Ethereum).

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## How do I buy NET tokens in the ICO?

To buy NET tokens, you will need to send the desired amount of ETH to the wallet address or the payment gateway published on the token sale page of our website.

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## What are the minimum and maximum investments?

The minimum purchase amount for all types of payments is 0.1ETH. There is no limit on maximum investment.

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## What are the terms of NeuralToken Pre-ICO and ICO?

Pre-ICO will take place from February 18 2019 to April 14 2019.

ICO will take place from April 15 2019 to July 7 2019.

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## Will I get any bonuses buying NET tokens?

Yes, our ICO has a bonus structure:

From February 18 2019 to March 3 2019 the bonus is 50% plus additional “early bird” bonus 50% if the tokens purchase amount is equal or more than 1 ETH.

From March 4 2019 to March 17 2019 the bonus is 50%.

From March 18 2019 to April 14 2019 the bonus is 25%.

From April 15 2019 to June 9 2019 the bonus is 20%.

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## What will be the value of NET token during the crowd sale?

The price of NET token will be 0.01 ETH during the preICO and ICO.

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## How many tokens will be sold in the public sale?

The total supply of tokens for crowd sale is 5.000.000 NET.

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### What is the token distribution plan?<sup>vi</sup>

50 % tokens distributed at sale.

14 % tokens kept in reserve.

9% marketing.

13 % team.

5 % advisors.

9 % airdrop and bounty.

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### Why NeuralTrade ICO doesn't have Soft Cap?

We have the Minimum Viable Product (MVP) already. The development of the Platform requires investing, it will amplify the training of the neural network for the fastest results achievement.

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### When NeuralTrade MVP will be available for users?

We are planning to provide access to alpha version testing for our platform users in July-August 2019.

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### What wallet do I need to store NeuralTrade tokens?

As we are conducting an ICO on the Ethereum blockchain, the tokens will be generated on ERC20 protocol. You can use any ERC20 compatible wallet in order to receive the purchased NET tokens. We recommend the following wallets: MyEtherWallet (no download needed), MetaMask (Firefox and Chrome browser add-on), Mist (Desktop), Parity (Desktop), imToken (Mobile), Trust (Mobile), Cipher (Mobile).

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### Can I buy NET tokens sending funds directly from the exchange wallet?

No. Please be noted it should be sent only from your personal wallet. Using an exchange wallet address will lead to the loss of your contribution.

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### When will I receive my NET tokens?

You will receive your NET tokens immediately after your purchase.

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<sup>vi</sup> See Fig. 2

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### When will I be able to trade my NET tokens?

NET tokens holders will be able to buy and sell NET tokens when it will be listed on the exchanges. Accordingly to our Roadmap, it is planned in July 2019.

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### When will NET token be listed on exchanges?

We will list NeuralTrade token at least on 10 major exchanges in July 2019 (immediately after the end of the ICO) to serve our token holders as well as our investors.

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### Is there a referral program?

Yes, we have a referral program. You will get 10% of every purchase of every person who will buy NET tokens using your referral code. You will get your referral code during purchasing NET.

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### Is there any bounty campaign?

Yes, we have a bounty program for marketing-related and miscellaneous tasks we need to complete during ICO. For updated information, please see the link on our homepage or check our Bitcointalk ANN thread.

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### How long will bounty last?

NeuralTrade Bounty Campaign will last from February 18 2019 to June 23 2019. You can see bounty details here.

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### When will bounty tokens be distributed?

Bounty tokens will be distributed after the end of ICO.

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### What will happen to unsold tokens?

All the tokens that are not sold during the ICO will be burned.

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### How do I see my NeuralTrade tokens in my wallet?

You can view the values on the wallet. You can confirm it by testing the transaction address in the blockchain.

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## How can I stay safe and avoid getting scammed during the ICO?

Never send any assets to any address other than what we publish on our website <https://neuraltrade.network/>

Be aware of fraudulent and/or phishing emails designed to steal your personal and/or payment details. The NeuralTrade team will never ask you for your personal data or other sensitive information. Do be aware that there are scammers passing themselves off as members of the team as well.

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## Someone offers me to buy your tokens, should I buy them?

No, please don't buy any tokens from anyone who is offering them to you. The only way to get NET tokens is by participating in our ICO, or by buying them on our list of official exchanges, which we will provide when NET token will be listed there.

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## Where can I find the smart contract code?

You can visit our Github page or check the code on the Etherscan.

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## Do NeuralTrade has a roadmap available to public?

Yes! We want you to be a part of every step of our journey going forward so we have published our roadmap. It is available for viewing on our website <https://www.neuraltrade.network/>

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## Who is on NeuralTrade team?

We are the team of top industry professionals, who have many years of experience in the field of the Blockchain industry and aimed to be the best in our field, with an experienced marketing team. We intend to built a community-based crypto trading platform where people are likeminded and focused on success. Our mission is to empower our token holders with state of the art algorithms, which will allow them to increase their profits. We have a vision that everyone can easily and safely trade cryptocurrencies and achieve his goals in building personal financial freedom.

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## Are there any restrictions for participating in the NeuralTrade crowd sale?

If you are a citizen or a legal resident of the United States (“U.S. person”) or entities (business or individual) whose ultimate beneficiary ownership belongs to a U.S. person, or if you are a citizen or legal resident of a country in which ICOs have been banned or partly restricted, you may not participate in the NeuralTrade crowd sale.

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## What about GDPR?

The EU’s General Data Protection Regulation (GDPR) affects every company that works with European users. Also, similar laws are now working or being developed in other countries and regions. These regulations obligate companies that work with user’s private data to provide users with full control over this data, including complete removal and usage reports. This additional functionality implies additional costs. Particularly, big corporations like Google and Amazon are analysing data and they now need to provide full information about how private data is processing and “unlearn” artificial neural networks when a user wants to delete it. NeuralTrade does not fall under such kind of laws, because we don’t identify users, and private data cannot be used by NeuralTrade, because there is no central authority.

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## Don’t see an answer to your question?

Send an email to [hello@neuraltrade.network](mailto:hello@neuraltrade.network) and we will get back to you as soon as possible.