

## EXPRESS REVIEW OF ICO PROJECT

# metronome

[metronome.io](http://metronome.io)

ICO: May 2018

**MEDIUM**

Quality Rate

AVERAGE SCORE

5.0 / 7.0

26.04.2018

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The DigRate team expresses its respect to all enthusiasts of the cryptocurrency world.

- PROJECT CONCEPT +
- THE TECH
- TEAM
- PROJECT SUPPORT
- COMMUNICATION

- BUSINESS MODEL
- JURISPRUDENCE
- TOKENS



**Whitepaper**  
 KYC / Whitelist  
 Terms and Conditions  
 Token Sale Agreement  
**Privacy Policy**



ICO dates	May 2018
Token	MTN
Price	1 MTN = from 0.0000033 to 2 ETH
Bonus	-
Soft cap / Hard Cap	- / 8 mn MTN
Platform	Ethereum
Accepted	ETH

**CONCLUSION:** The Metronome project develops a cross-platform MTN token, the main feature of which is the ability to export / import to various blockchain systems. The project team is famous and consists of experienced [Blog](#) specialists (integration of blockchain technology into business). The advantages of MTN over main cryptocurrencies (BTC, ETH, LTC, XRP, ZEC) are the increased transaction velocity, possibility of payment by subscription and selection of blockchain network. The main risk of buying MTN is a new approach to the token sale with inflationary component. The purchase of MTN for investment purposes is doubtful, rather it is worth considering MTN as a more convenient means of settlement. Flexibility within different blockchain platforms, emission steadiness and autonomy of the Metronome smart contracts, give the token a high potential to become massive and to deduce cryptocurrencies calculations to a new level.

The Metronome project is being developed by [Bloq](#) company, according to open source information. Bloq has the "enterprise division", core developers group, which is working on an alternative bitcoin wallet, and the "Bloq Labs", small developers group, which is developing the Metronome project .

The Metronome project is developing a cross-platform cryptocurrency, which is capable of running on several blockchains, that will ensure its survival if basic blockchains, such as Bitcoin or Ethereum, become compromised or replaced by another network, according to developers.

Extract from an interview with [Bloomberg](#): "In Metronome, we have learned the experience of other cryptocurrencies and combined this knowledge to create a self-governing, independent, long-term reliable and maximally mobile crypto currency."

The three basic principles of the Metronome project:

- Self-management - there is no unjustified or hidden influence from the founders after the initial launch and public placement during the auction.
- Reliability and predictability - no changes, the release of tokens and their offer will remain unchanged, they are programmed in an autonomous system.
- Mobility - ensuring maximum decentralization and free transfer of Metronome tokens from one blockchain platform to another.

Criterion	Score
<b>PROJECT CONCEPT</b>	
Does the problem the project plans to solve really exist?	
Is the company's product unique and monetized in the market?	6.0 / 7.0
Has the team identified its competitors and its advantages over them?	
Is the project's solution significantly different from existing solutions?	
<b>BUSINESS MODEL</b>	
Has the project laid out its operating business model?	
Is there a clear roadmap?	4.3 / 7.0
Has the team presented a detailed financial plan for revenues and expenses?	
<b>THE TECH</b>	
Is blockchain technology a solution to the market problem?	
Is there already a working product?	5.0 / 7.0
Has a safety audit of the source code been provided?	
Has the source code been published on GitHub?	

Criterion	Score
<b>TEAM</b>	
Have the project founders already implemented a similar successful business?	
Are the project founders well-known, with established reputations in their professional fields and/or in the blockchain field?	<b>6.3 / 7.0</b>
Does the project team have enough experience to implement the project?	
<b>TOKENS</b>	
Is the issuance of tokens limited?	
Is there mechanism that would protect current holders from token devaluation?	<b>4.0 / 7.0</b>
Do the project participants have clear motivation for owning the tokens?	
<b>PROJECT SUPPORT</b>	
Do the competencies and experience of the advisory board members meet the project goals?	
Are the project's partners large and well-known?	<b>5.0 / 7.0</b>
Is the project attracting large VC investors?	

**Criterion****Score****COMMUNICATION**

Is the project popular on social networks and in thematic communities?

Is the project widely discussed on blockchain news resources?

**5.0 / 7.0****JURISPRUDENCE**

Is there a clear legal structure? Is it transparent?

Have tests been passed that determine the token is not a security?

Is there an AML policy? Does the company have KYC procedures for token purchases?

Does the project provide tools (for example, the use of escrow) that would guarantee the return of investments if the stated usage of funds is not followed?

**4.6 / 7.0**

Is there a SAFT, a detailed contract/offer, and/or agreement for the token sale?

Is there a detailed Privacy Policy and policy on the processing and storage of users' personal data?

Has the team taken into account the legal risks of an ICO?

# Express Review | QUALITY RATE

How do we rate the quality of the project?



## ADVANTAGES

- The team understands the competitive landscape.
- Blockchain technology is necessary for the project.
- The project team has extensive experience and a strong track record.
- The project founders have experience of implementing a successful business in the project field.
- The project has a strong advisory board.
- The legal structure of the company is transparent.
- Work autonomy provided by the smart contracts logic.

**MEDIUM**  
Quality Rate



## DISADVANTAGES

- The test network (Testnet) is not running.
- Repeated project start shifts.
- It is possible to accumulate a large amount of MTN within daily auctions resulting an inevitable fall in the token rate, if demand for MTN is low.
- Low speed and quality of project's team feedback.



**All raised funds during basic and daily auctions will be used to support and develop the Metronome ecosystem.**

**THE PROJECT CONCEPT AND PRODUCTS:** The Metronome project team develops a cross-platform MTN token, the main feature of which is the ability to export / import to various blockchain systems. MTN tokens are designed to solve the problems of high volatility of the cryptocurrency market, low transaction velocity and free transition between blockchains.

The Metronome structure consists of four fully autonomous smart contracts:

- Metronome Ledger ERC20 (with ERC827) - the register in which all MTN token circulation conditions are prescribed.
- Auctions Contract is responsible for mechanics of conducting a basic and daily auction. ETH collected during the auction are sent to Proceeds Contract.
- Proceeds Contract is responsible for storing ETH collected during auctions. 25% of the ETH balance is sent to the Autonomous Converter every 24 hours.
- Autonomous Converter Contract will allow users to convert MTN to ETH and vice versa. The MTN/ETH rate is set based on the ratio of the number of cryptocurrencies stored on the smart contract (the more ETH - the more expensive MTN, and vice versa).

**BUSINESS MODEL:** The project [documentation](#) indicates that developers do not intend to profit from the project's operational activities. Project revenues and raised funds during basic and daily auctions will be used to support and develop the Metronome ecosystem.

**The Metronome team has conducted a comparative analysis of the MTN characteristics with the main cryptocurrencies**

**MARKET AND COMPETITION:** The transactions of major cryptocurrencies volume grew exponentially until January 2018, when the daily volume of ETH was about 1.3 million transactions, according to the [cryptovoices.com](http://cryptovoices.com). There has been a decline in transaction volumes for all cryptocurrencies since early 2018.

The tech [documentation](#) includes a comparative analysis of the main cryptocurrencies (BTC, LTC, ETH, XRP, ZEC) relative to the MTN token.

The MTN Token will have the following competitive advantages:

- The token price stability is ensured by a transparent and unchanged mechanism for the issuance of MTN through daily auctions with a one-minute declining price.
- The ability to transfer MTN from one blockchain platform to another.
- The growth of MTN volume in circulation is gradual, that excludes the deficit of the cryptocurrency and makes it available for mass calculations.
- The transaction time is 15 seconds (BTC - 10 min., LTC - 2.5 min., ETH - 15 sec., ZEC - 2.5 min.).
- MassPay function (implemented in some cryptocurrencies) - it is possible to send tokens to several wallets at once.
- The subscription function for recurring payments of MTN.

**Mechanic of MTN sale should contribute to the predictability of the token in the future, eliminating the price manipulation possible in the classic auction.**

**TOKENS:** The initial volume of the MTN will be 10 million, according to the project [website](#) and [documentation](#). Metronome creators will receive 20% (2 million MTN) of the total MTN issuance, that will be reserved within a separate TokenLocker contract (25% available immediately after the Initial Supply Auction, and the remaining 75% will be unblocked quarterly for 12 quarters in equal parts). The remaining 8 million tokens will be available for purchase through the Initial Supply Auction. The seven-day basic initial auction with a one-minute price reduction is scheduled for May 2018. The starting price of the MTN token will be 2 ETH descending price every minute until the end of the auction or the sale of all MTNs. Thus, the MTN price will be 0.0000033 ETH at the last minute of the seventh day. Daily MTN auctions will be conducted with the same price model as in the base auction. All unrealized during the daily auction MTN will be transferred to the next day auction, the starting price of the daily auction will be equal to twice the closing price of the previous auction. This kind of mechanics of MTN sale should contribute to the predictability of the token price in the future, eliminating the price manipulation possible in the classic English auction. The project team deliberately relinquished the mining, the whitelist and the pre-sale, in order to maximize the availability of MTN for the general public, giving the acquirers of MTN equal conditions and making the model of asset monopolization by separate groups ineffective.

**The Metronome project is implemented by the experienced team, which consists of 15 people, including blockchain engineers, data scientists and the main cryptographer. The leaders are very experienced and authoritative representatives of the crypto industry.**

**TEAM AND PROJECT SUPPORT:** The Metronome project is implemented by the experienced [BlogLabs](#) team, which consists of 15 people, including blockchain engineers, data scientists and the main cryptographer. The leaders are very experienced and authoritative representatives of the crypto industry: Jeff Garzik - CEO and Co-founder of [Blog](#). He was one of the developers at [Bitcoin Core](#). Matthew Roszak is a Co-founder of Tally Capital, which specializes in digital assets and blockchain technology. The investment portfolio includes more than 20 projects, including Blockchain Capital, Block.One, Blockstream, Civic, Factom, QTUM. The project has six advisers, including Gustav Simonsson, Co-founder and former developer of Ethereum Core Dev and Jim Newsome, former Chairman of the [CFTC](#) Commodity Futures Commission in the United States. The partners of the project, according to the website, are: Jaxx, New Alchemy, Smith + Crown, PerkinsCoie, Delta Strategy Group, Zeppelin Solutions. The project is also popular in [Telegram](#) (18 thousand participants).

**THE TECH:** Metronome will use ERC20 and ERC827 standards, the project will work with Ethereum, Ethereum Classic, Rootstock, Qtum blockchains at first. The project's FAQ claims that the auction smart contract was verified by three independent companies: Zeppelin Solutions, Martin Swende and Gustav Simonsson, but there are no results of the audit in open sources. There is no working code for MTN smart contracts on [GitHub](#), but developers assure that the code will be published 3 days before the start of the Initial Supply Auction, that is a preventive measure against the possible copying of open source code.

**Metronome is aimed at solving the problems inherent in leading cryptocurrencies, that gives MTN real competitive advantages.**

**JURISPRUDENCE:** The Metronome project is developed by [Bloq](#) company registered at: 20 West Kinzie, 17th Floor. Chicago IL 60654. The [Owner's Manual](#) specifies the tech, financial and legal risks associated with the purchase of MTN. There is information about the ban on the purchase of MTN by US citizens, as well as residents of those countries where the purchase of such digital assets contradicts local legislation. The MTN Token is not registered as a security in any of the jurisdictions. KYC procedures are not provided.

**CONCLUSIONS:** The Metronome project develops a cross-platform MTN token, the main feature of which is the ability to export / import to various blockchain systems. The project team is famous and consists of experienced Bloq specialists (integration of blockchain technology into business). The advantages of MTN over main cryptocurrencies (BTC, ETH, LTC, XRP, ZEC) are the increased transaction velocity, possibility of payment by subscription and selection of blockchain network. The main risk of buying MTN is a new approach to the token sale with inflationary component. The purchase of MTN for investment purposes is doubtful, rather it is worth considering MTN as a more convenient means of settlement. Flexibility within different blockchain platforms, emission steadiness and autonomy of the Metronome smart contracts, give the token a high potential to become massive and to deduce cryptocurrencies calculations to a new level.

**What is important  
to improve?**

### **High-priority tasks:**

- launch testnet
- develop a detailed financial plan
- finalize the development strategy
- work out the legal risks of project implementation additionally
- publish the results of an independent audit of the project's smart contracts

**What information  
should be added?**

**More information is required about:**

- Proceeds Contract's funds dispersal scheme
- the mechanism for protecting tokens against devaluation
- compliance with the legislation requirements of the securities market and on the taking preventive measures
- the business model
- possible large VC investors of the project

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