



***Barthor***

**Whitepaper**  
**Version 1**

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## **TABLE OF CONTENTS**

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### **ABSTRACT**

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#### **1. INTRODUCTION**

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- 1.1 About US
- 1.2 How it works
- 1.3 Why choose Barthor?

#### **2. THE BLOCKCHAIN TECHNOLOGY**

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- 2.1 Blockchain Technology
- 2.2 Cryptocurrencies
- 2.3 Smart Contracts

#### **3. PROBLEM ANALYSIS**

---

- 3.1 The Distribution
- 3.2 Mass Suitability
- 3.3 Usability / Acceptance
  - 3.3.1 Create own infrastructure and acceptance
  - 3.3.2 Dealer radar and connection
  - 3.3.3 Web App
- 3.4 Exchange rate fluctuations / mass adoption
  - 3.4.1 Price stability through fixed price Acceptance on our own platforms
  - 3.4.2 Our Wallet will be the first Blockchain Wallet which has an Integrated Affiliate System built in.
- 3.5 Marketing
  - 3.5.1 Distribution in advance by an ERC 20 token
  - 3.5.2 Barthor Bounty Bot on Telegram

#### **4. BARTHOR COIN**

---

- 4.1 Web wallet and Coin features
- 4.2 Coindistribution
- 4.3 Token Distribution
- 4.4 Sale Proceed allocation

4.5 Token swap

4.6 Exchange listing

## **5. FUTURE PLATFORMS**

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## **6. BARTHOR TEAM**

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## **7. ROADMAP**

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## **ABSTRACT**

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Barthor aims to be available to everyone as a cryptocurrency and as a fast and anonymous method of payment. It offers financial security for everyone.

With Barthor the need of an intermediary or a third party is eliminated, you do not have to trust any third party anymore. You can pay fast, secure and anonymous and even create good opportunities for an extra income by mining, staking or master node rewards.

We are convinced that blockchain and crypto currencies are the next level of the monetary system and will be indispensable in a few years from now.

Especially in states with social and political injustices like war, hyperinflation, etc., these currently still alternative currencies like Bitcoin, Dash, Ethereum or Pura already play an important role and are gaining more and more importance.



# 1 INTRODUCTION

## 1.1 ABOUT US

Barthor is a decentralized, open-source cryptocurrency with focus on secure, fast and private blockchain solutions for everybody. It is a self-funded project of an independent community with a suitable strategy for fair distribution and successful mass adoption.

No ICO, Barthor will in advance giveaway all 6 million Coins from the genesis block as Token for free. After our bounty programs distribute the Token, all Tokens will be changed into the Barthor Coins. Our blockchain will have a secure and stable network of masternodes and stakers right from the beginning. This enables our users to send their transactions instantly and privately.

**WE  
ENSURE  
PRICE -  
STABILITY**

## 1.2 HOW IT WORKS

Our studies have shown that most individuals prefer a stable price over a fluctuating one.

According to our knowledge, this factor is essential for mass adoption.

### **So here is an example of how it works**

You want to buy 5000 ads from Barthor Ads.

If you pay with conventional cryptocurrencies, it can quickly happen that they lose a lot of value within a concise time so that it could cost you double or even triple the amount of

these coins.

With the development of these portals and acceptance places that accept Barthor for at least 3\$ or more, we

expect a very stable price. We assume that over time the price will be rarely below 3\$.

We will also use the profits of our platforms to support the Barthor price on the exchanges to reduce possible strong price fluctuations.

### **1.3 WHY CHOOSE BATHOR?**

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#### **Mass adoption**

With our strategy, Barthor will be a Coin whose price stability is fully assured.

This is considered to be one of the most important features for most people.

#### **Fair distribution**

Usually, people with much money or a lot of mining power get most of the Coins of a new project. But that should not be the case as the community behind any project should benefit the most. That's why we have decided to giveaway all Coins from the genesis block as a Token.

#### **Own infrastructure**

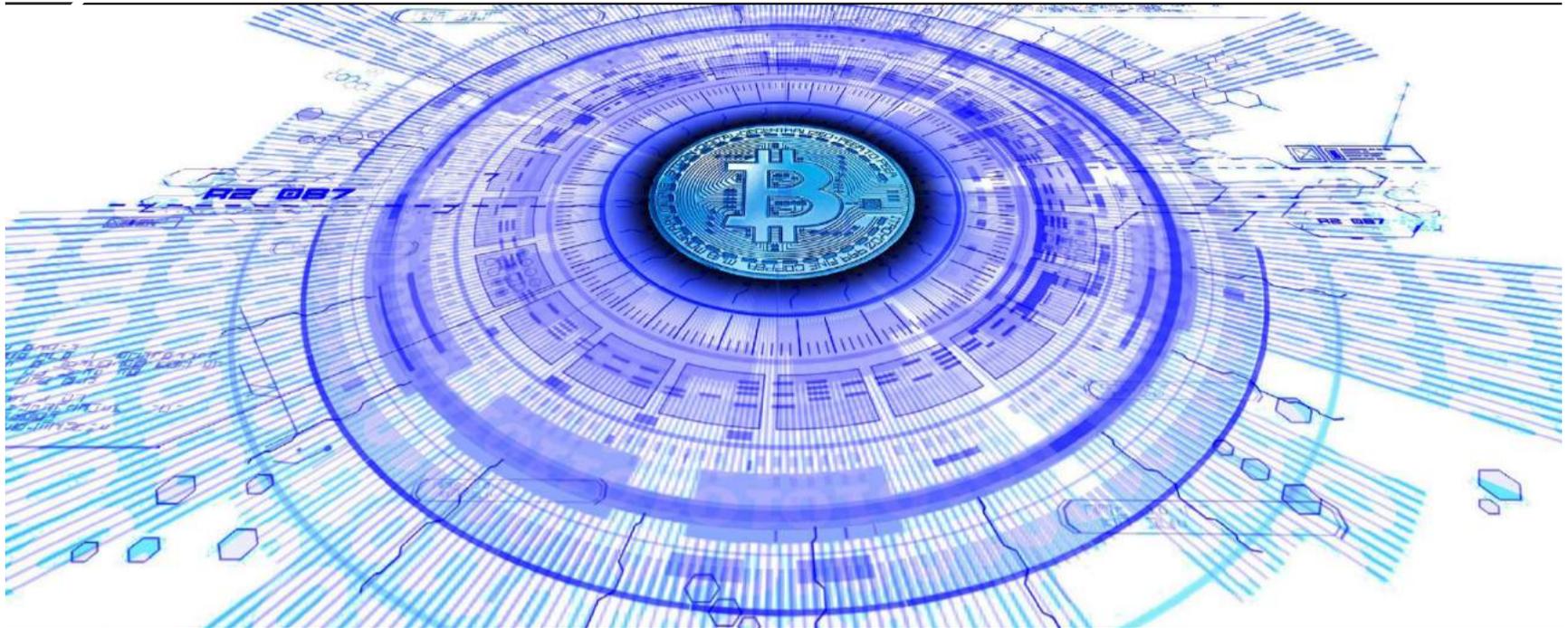
Barthor will create an extensive infrastructure for the Barthor Coin by creating several online platforms in the fields of gaming, e-learning, web traffic, online shopping and many more.

We will accept Barthor on all platforms for 3\$ or more per Barthor!!!

#### **Wallet and Affiliate**

The Barthor Core Wallet will be one of the first wallets that have integrated an own affiliate program in the wallet. So if you help your friends to set up a Barthor masternode or stake

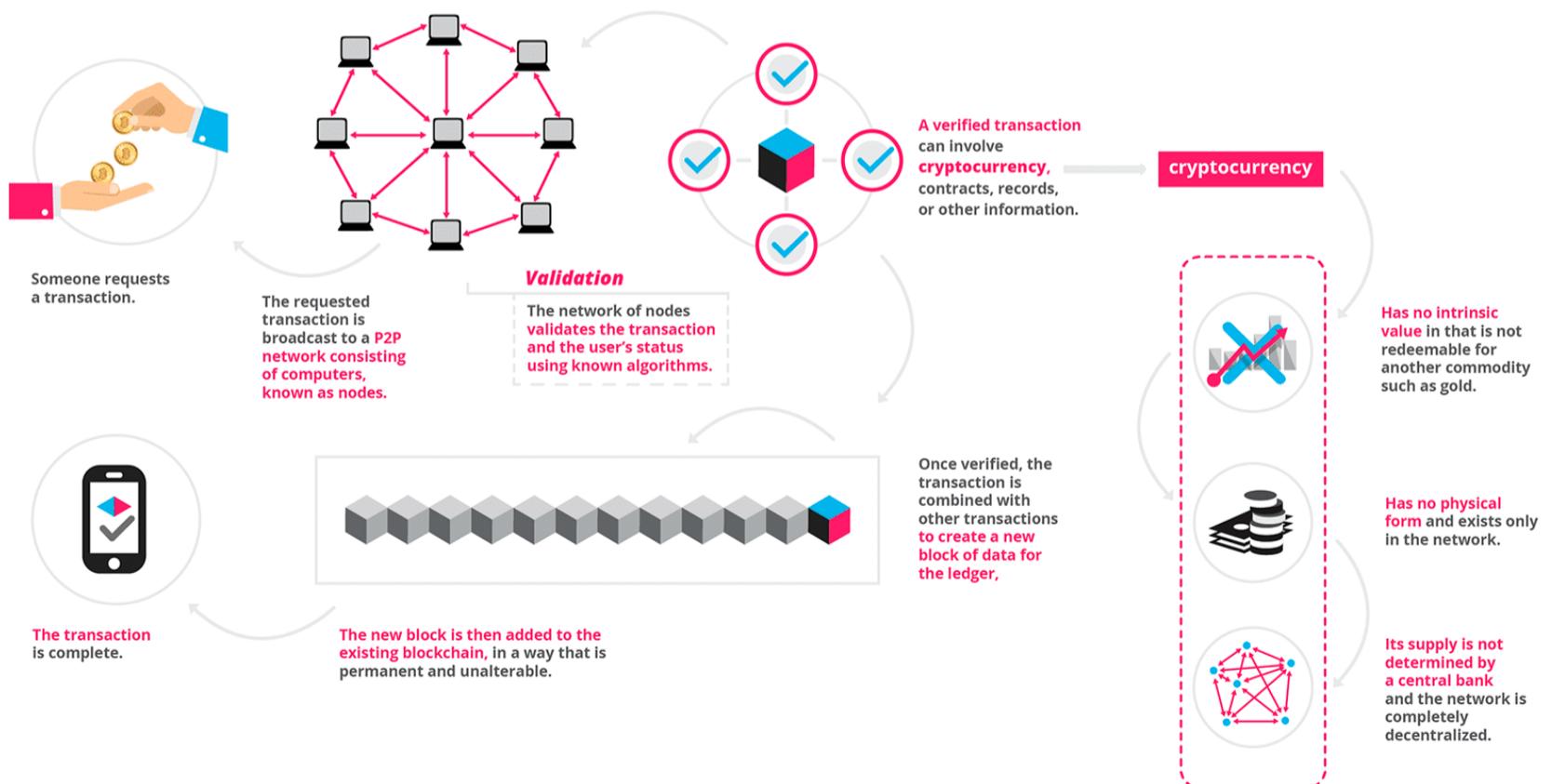
Barthor you will automatically get 15% of their rewards



# 2 THE BLOCKCHAIN TECHNOLOGY

“The blockchain is an incorruptible digital ledger of economic transactions that can be programmed to record not just financial transactions but virtually everything of value.”

*Don & Alex Tapscott, authors Blockchain Revolution (2016)*



## 2.1 BLOCKCHAIN TECHNOLOGY

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“The main event isn’t Bitcoin. It’s using the Blockchain to disrupt other industries and Wall Street.”

**Patrick M. Byrne**

Blockchain is known to have supported Bitcoin in achieving its current popularity and market valuation. Blockchain technology promises to do much more than just supporting reliable commerce and payment transactions.

As most people know, Blockchain is an open and distributed ledger that can capture transactions between two parties efficiently, verifiably and permanently - without the need of a third party verification.

Blockchain technology is taken seriously by the financial sector as it can become a major disruptor of the traditional banking sector. The immutable and inviolable nature of the blockchain makes it an ideal solution to reduce costs and simplify everything from payments to transactions, asset transactions, securities issues, retail banking, clearing and settlement. It is obvious that blockchain technology is much more than bitcoin or crypto currency. While implementations such as payment systems and money systems are certainly disruptive, the biggest disruption could come from other uses of this unique and powerful technology.

### What are the major problems solved by the blockchain technology?

#### **Cross-border transactions and payments**

Today Trillions of dollars are distributed throughout the world because of the traditional system of slow payment and additional fees.

#### **Clearance and Settlements Systems**

The fact that the average bank transfer has a duration of three days in liquidation has a lot to do with the way our financial infrastructure was built.

#### **Fundraising**

Fundraising through venture capital is a complicated process. Entrepreneurs organize and attend countless meetings with partners and send long negotiations on equity and valuation in the hope that they get sponsors and contributors

#### **Securities**

To buy or sell assets such as stocks, debts, and commodities, you need a way to know who owns what. The financial markets today achieve this with a complex chain of intermediaries, stock exchanges, central security deposits, compensation, and deposit banks. These different parts were built around an outdated paper property system.

### What are the solutions offered by the blockchain technology and cryptocurrencies?

#### **1. Cross-border payments/transactions:**

By eliminating the need for agents to approve consumer-to-consumer transactions, blockchain technology can allow faster payments at lower rates than banks.

#### **2. Clearance and Settlement Systems:**

Blockchain technology and distributed accounting can reduce operating costs and allow real-time transactions between financial institutions.

#### **3. Fundraising:**

Blockchain provides companies a secure access to direct liquidity by Initial Coin Offering (ICO) and develops a new cryptographic financing business model that shares access to capital from traditional financial services.

#### 4. Securities:

By tokenising traditional securities such as stocks, bonds and alternative investments, block-chain technology is used to improve the structure of capital markets.

## 22 CRYPTOCURRENCY

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Crypto currency is a digital or a virtual currency that uses cryptography as a security feature. Because of this security function, the crypto currency is very difficult for outsiders to control or manipulate in terms of trade and payments.

The fact that the crypto currency is not issued by a central authority and is theoretically immune to government intervention or manipulation, however, leaves it open to highly volatile valuations. This volatility obviously offers a great potential reward for investors, with a recent report stating that:

“A blind investment in every initial coin offering (ICO) to date, including the 90% of those that have failed, would have generated an average return of 1,320% for investors, with Bitcoin returning 84,300% since 2009.”

These previously unknown high returns, at which the market capitalization of all crypto currencies exceeds 700 billion dollars, are taken over by a special property of the crypto currency, which ensures its "comfort" - and this is its organic character..

The organic, digital nature of the crypto currency without any real presence or physical validity, requires a stable online platform for trading. Without lasting stability as a result of wider social engagement, this innate "comfort" will be compromised and the ratings of the crypto currency will suffer immediately.

## 23 SMART CONTRACT

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What is a Smart Contract?

A smart contract is a computer protocol intended to digitally facilitate, verify, or enforce the negotiation or performance of a contract.

Smart contracts allow the performance of credible transactions without third parties. These transactions are trackable and irreversible. Smart contracts were first proposed by Nick Szabo, who coined the term in 1994.

Proponents of smart contracts claim that many kinds of contractual clauses may be made partially or fully self-executing, self-enforcing, or both. The aim of smart contracts is to provide security that is superior to traditional contract law and to reduce other transaction costs associated with contracting.

Various cryptocurrencies have implemented types of smart contracts.

Bitcoin was the first to support basic intelligent transactions, since the network can transfer value from one person to another. The network of nodes will only confirm the transactions if certain conditions are met.

However, Bitcoin can only be used for money.

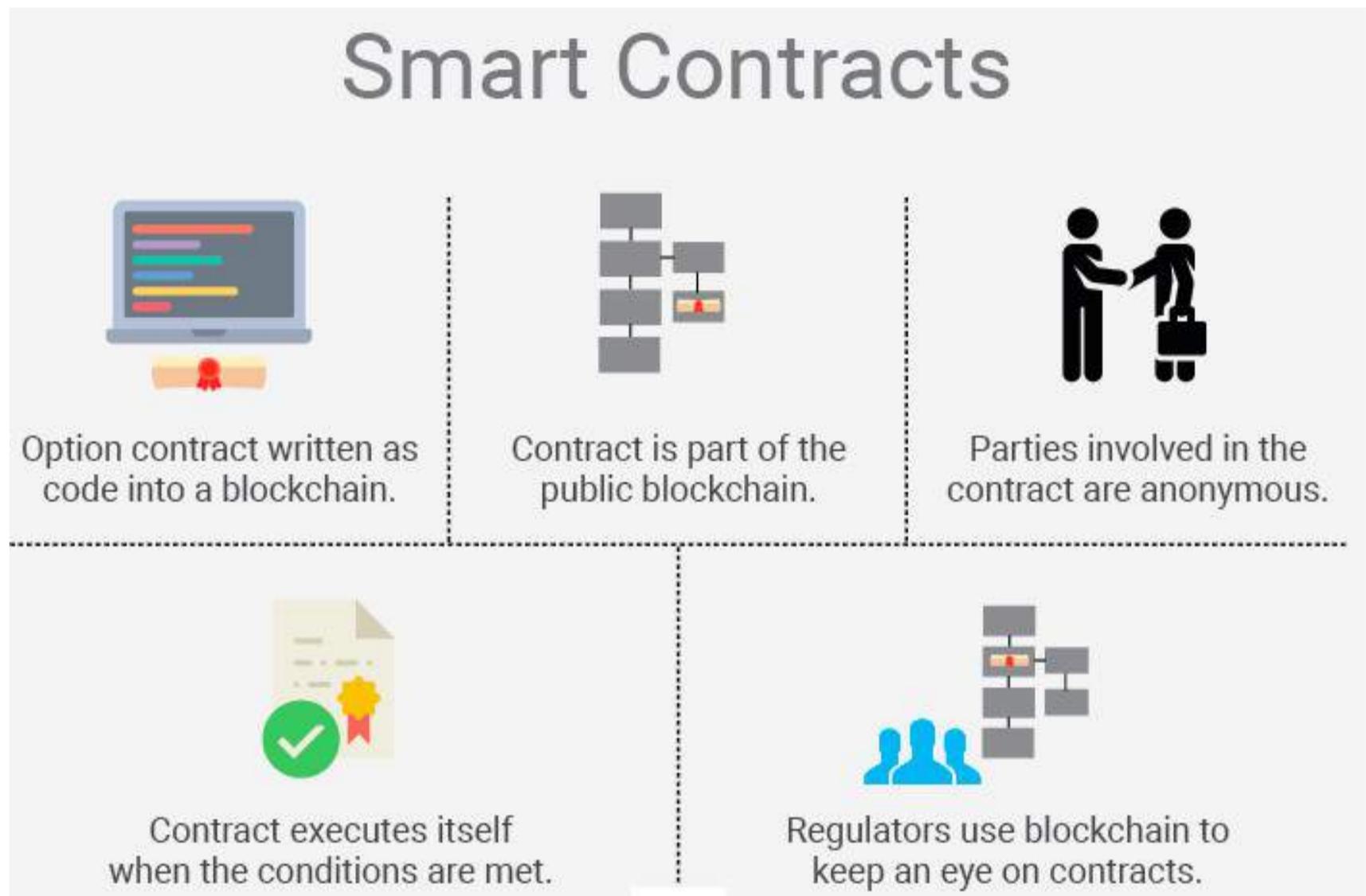
Ethereum, on the other hand, replaces the restrictive Bitcoin language (the scripting language of 100 scripts) with a language that allows programmers to write their own programs.

Ethereum allows programmers to program their own smart contracts or «independent agents», as the whitepaper ether calls them. The language is «Turing complete», which means that it is compatible with a broader set of computer instructions.

Because of the flexibility of Ethereum, after the perfection of ChitChain's core social technology, adding a layer of Ethereum Blockchain to our platform became not only practical, but relatively simple.

Once Ethereum's integration is complete, decentralised social services on our platform will function as smoothly and easily executable smart contracts, increasing security and accessibility for a wider public acceptance.

The main objective of a smart contract is to allow two parties to transact via the internet without intermediaries. These applications work in exactly the same way as programmers, but without any downtime. The whole smart contract is transacted automatically without intervention by a third party while also functioning as multi-signature accounts, so that funds are spent only when a required percentage of people agree. Transactions are displayed publicly, but the user's anonymity is still kept intact.





## **3 PROBLEM ANALYSIS**

Barthor has been designed to solve some essential problems within the Crypto Space. These essential problems ought to have been solved by cryptocurrencies still exist today:

### **3.1 THE DISTRIBUTION.**

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Until now, only some categories of people could profit from these coins which were either

- I. Those with a lot of mining power
- II. Those wealthy enough to purchase large quantities of coins.

This problem leaves the wealthy ones who already have a lot of money or resources to gain the most significant part of the cake again. Therefore Barthor focuses on a simple and useful solution.

BRC is committed to giving everyone the opportunity to benefit from Barthor in the future, whether they are rich or not. The Barthor Core Team has decided against an ICO for this reason.

Our biggest goal is not to enrich our community but to create values for our community and the whole world.

This means that 100% of all prefabricated BRCs are spent in the Community.

### **3.2 MASS SUITABILITY**

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In most blockchain projects, the focus lies on the technical aspect. Of course, this is an essential point and also one of our main concerns, but it takes more than the technical aspects to achieve the mass suitability of a coin.

Therefore, we have developed a strategy to ensure not only the demand but also the requirements of today's world situation in order to achieve broad mass adoption.

Our researches and studies in this field have identified the following problems for which we have already found suitable solutions.

### **3.3 USABILITY / ACCEPTANCE**

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With the influx of altcoins in the cryptosphere, the real-life applications or the usability are missing.

There are only a few coins that can be used by external traders as instruments of payment. Most of them are speculative instruments that are traded on exchanges.

It is an accepted fact that many of the new tokens and coins, which will later become means of payment, will initially serve only as objects of speculation.

#### **3.3.1 Create own infrastructure and acceptance**

Barthor will create a massive infrastructure for the Barthor Coin by creating several online platforms in the areas of gaming, e-learning, web traffic, online shopping, and others.

#### **3.3.2 Dealer Radar and Connection**

In the future it will be possible for merchants to accept Barthor as a means of payment and to register as an acceptance point on the Barthor website.

Each merchant will also be displayed on our homepage as a point of acceptance and thus has the opportunity to open up a new circle of customers.

#### **3.3.3 Web APP**

In addition, we are planning a simple Web APP which will enable every website owner and retailer to use Barthor as a payment for their products from any country in the future.

### **3.4 EXCHANGE RATE FLUCTUATIONS/MASS ADOPTION**

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One of the biggest problems with cryptocurrencies is exchange rate fluctuations.

The broad masses are not willing to accept these fluctuations and for most people price stability is one of the most critical factors for a currency.

Here not only the Altcoins are affected, the Bitcoin itself is subject of strong price fluctuations in too short time intervals.

Many thought that e.g. with Master Node Coins, price stability can be reached by locking high quantities in Master Nodes but unfortunately this strategy does not prevent from more substantial price fluctuations.

#### **3.4.1 Pricestability provided by fixed price acceptance on our platforms**

We have observed many projects and learned from the mistakes.

We plan to accept Barthor on our platforms for a fixed dollar price. But not only Barthor is accepted but also other coins like Bitcoin, Litecoin, Dash or Ethereum.

**PS: Barthor is accepted on all platforms for \$3 per Barthor.**

Should the price rise higher than 3\$ on the stock exchanges, it will of course also be increased simultaneously across all platforms. So you can always trade your Barthors for 3\$ or more.

Because we also accept other coins at the daily current price and Barthor for 3\$ we assume that the price on the stock exchanges will very quickly settle at this price.

### **3.4.2 Our Wallet will be the first Blockchain Wallet which has an integrated Affiliate System.**

Everyone will be rewarded for inviting and helping friends or acquaintances to install a Barthor Wallet to set up Master Nodes or to stake Barthor.

When installing the wallet, you can first enter a wallet address to which 15% of all master nodes or staking rewards will be automatically sent later on.

So everyone who helps others set up their Barthor Wallet will be rewarded for their time and effort.

## **3.5 MARKETING**

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We at Barthor have set ourselves the goal to distribute the coins as fair as possible.

One problem with other projects is that community work is not justly rewarded. Again only people who get the most coins at the beginning benefit. These are either people who:

- a) have a lot of money to buy the coins.
- b) have a lot of computing power or mining equipment.

The greed of the people drives many projects. This can be seen in many cases where the majority of coins are kept or even prematurely issued by the project leaders with the aim of enriching themselves from the community.

We are sure that a project in the cryptographic realm can only be really successful with a strong and good community. That's why the community itself has to profit the most from it.

We have several solutions for this.

### **3.5.1 Distribution in advance by an ERC20 token.**

We are convinced that the best solution is to distribute Barthor decentrally and as fair as possible. The first step is to distribute all coins with an ERC20 token. We want to achieve the optimal start by assigning all coins to the community in advance.

So after all Tokens have been distributed a fair start for all can be guaranteed by a Token swap.

With this strategy, we hope to have a stable network of Master Nodes and Stakers from the beginning. The

Tokens are distributed to the community through a series of bounty programs.

**The Token will be accepted on our future platforms for \$3.**



## 4 BARTHOR COIN

### 4.1 WEB WALLET AND COIN FEATURES

The Barthor Web Wallet will be an “all-inclusive wallet” for all financial transactions, no matter on which device. The wallet enables merchants to accept Barthor as payment in their shops.

After the swap is done Barthor starts with its Blockchain and the following Coin features

Coin Name	Barthor Coin
Max Supply	120,000,000
Genesis Block	6,000,000
Block Time	1 Min
Block Reward	100 BRC
Coins required for Master node	10,000 BRC
Master node reward	60%
Staking Reward	40%

## Other Features

### Masternodes

Masternode holders get rewards to secure the network and for providing essential functionality to Barthor.

### Proof of stake

The consensus mechanism is an energy-efficient way to secure the network. It enables coin holders to be rewarded for staking their coins.

### Instasend

Transact with anyone, anytime, anywhere in the world in under one second with InstaPay.

### Privatesend

Your financial information, activity history and balance are confidential. Keep it that way with Privatesend.

Block	Reward	Total Coins	POS	Masternodes
0-1	6.000.000	6.000.000	100%	0
1-130.000	100	19.000.000	40%	60%
130.001-170.000	95	22.800.000	40%	60%
170.001-210.000	93	26.520.000	40%	60%
210.001-250.000	90	30.120.000	40%	60%
250.001-290.000	80	33.320.000	40%	60%
290.001-370.000	75	39.320.000	40%	60%
370.001-450.000	70	44.920.000	40%	60%
450.001-570.000	65	52.720.000	40%	60%
570.001-730.000	60	62.320.000	40%	60%
730.001-970.000	50	74.320.000	40%	60%
970.001-1.210.000	40	83.920.000	40%	60%
1.210.001-1.450.000	30	91.120.000	40%	60%
1.450.001-1.690.000	20	95.920.000	40%	60%
1.690.001-1.930.000	10	98.320.000	40%	60%
1.930.001-2.170.000	8	100.240.000	40%	60%
2.170.001-2.410.000	6	101.680.000	40%	60%
2.410.001-2.650.000	4	102.640.000	40%	60%
2.650.001-2.890.000	2	103.120.000	40%	60%
2.890.001-3.130.000	1	103.360.000	40%	60%
3.130.001-3.370.000	0,80	103.552.000	40%	60%
3.370.001-3.610.000	0,60	103.696.000	40%	60%
3.610.001-3.850.000	0,4	103.792.000	40%	60%
3.850.001-4.090.000	0,35	103.876.000	40%	60%
4.090.001-4.330.000	0,3	103.948.000	40%	60%
4.330.001-4.570.000	0,25	104.008.000	40%	60%
4.570.001-4.810.000	0,20	104.056.000	40%	60%
4.810.001-84.530.000	0,20	120.000.000	40%	60%

## Coin Features and Specifications

Specification	Description
Ticker	BRC
Algorithm	Qouark
RPC	61020
P2P Port	60200
Block Time	60Seconds
Max Block Size	7.5 MB
Mined/Minted Maturity	102Blocks (~102 minutes)
Block Confirmation Times	60Seconds
InstantX	SwiftTX
Privacy	SwiftTX

## 4.3 TOKEN DISTRIBUTION

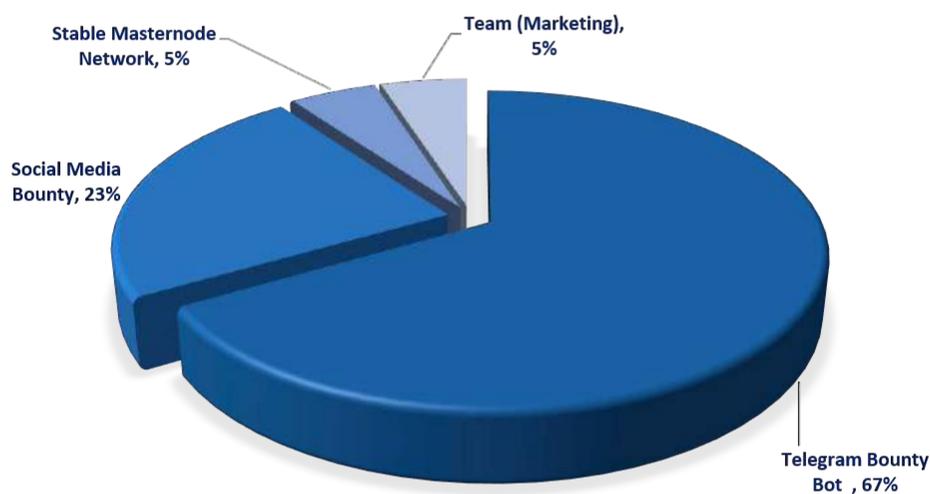
**4.000.000 Telegram Bounty Bot**

**1.400.000 Social Media Bountys**

**300.000 Stable Masternode Network**

**300.000 Team (Marketing)**

Total of 6,000,000 Tokens



## 4.4 SALE PROCEED ALLOCATION

### Token giveaway for the top 500 Bounty Bot members

Top 1-100 members - receive 10.000 Barthor / Total: 1-100 members - 1.000.000 Barthor Tokens

Top 101- 200 members - receive 5.000 Barthor / Total: 101-200 members - 500.000 Barthor Tokens

Top 201- 300 members - receive 2.500 Barthor / Total: 201-300 members - 250.000 Barthor Tokens

Top 301- 400 members - receive 1.000 Barthor / Total: 301-400 members 100.000 Barthor Tokens

Top 401-500 members - receive 500 Barthor / Total: 401-500 members 50.000 Barthor Tokens

**Barthor masternode = 10.000 Barthor**

#### 4.5 TOKEN SWAP

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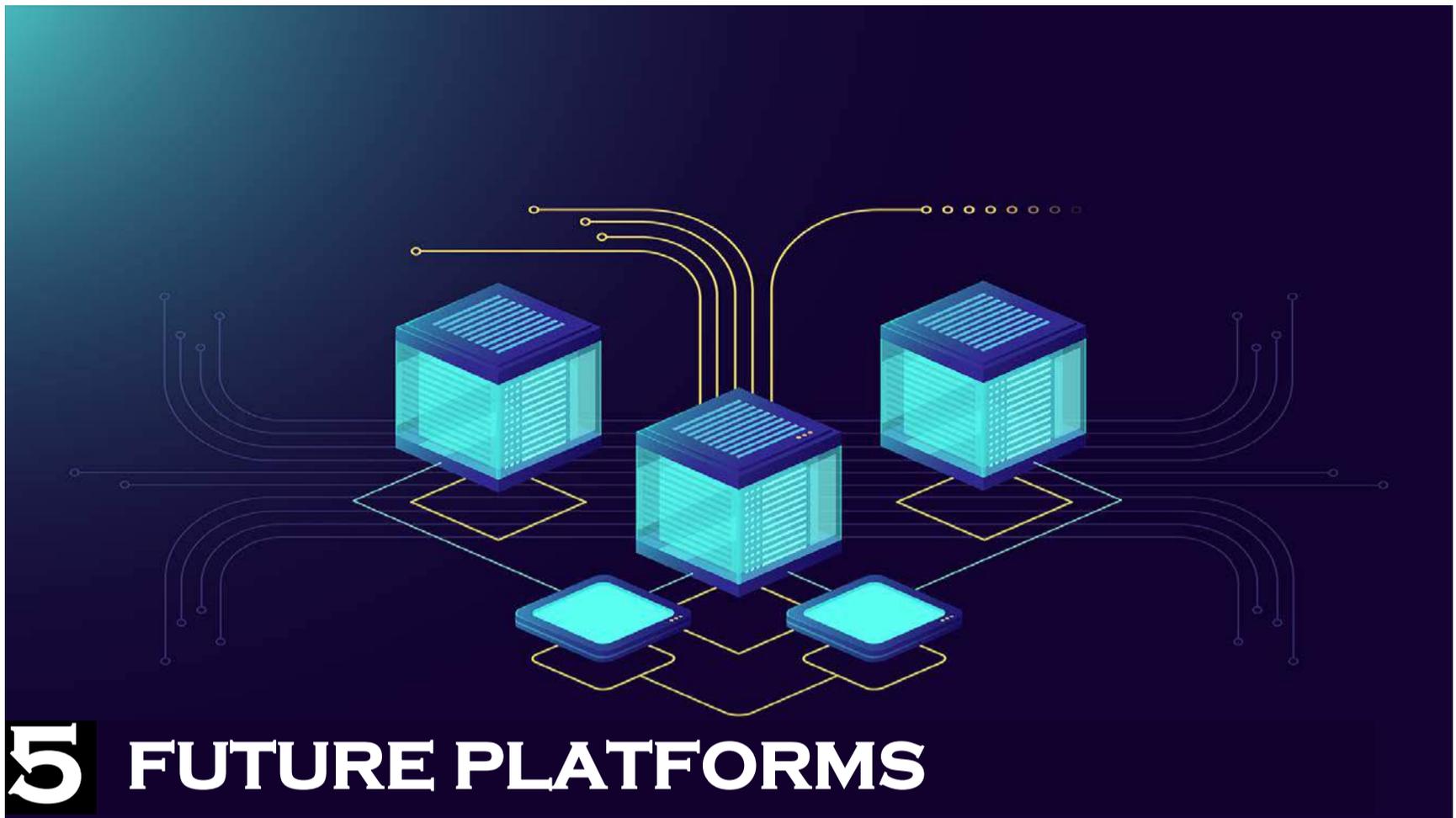
All tokens received by members will be swapped for the real Barthor Coin after it has been distributed in a fair way to the community.

#### 4.6 COIN EXCHANGE LISTING

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We start by listing the Tokens on the exchanges and exchange the Coin on the exchange for the real Coin manually each time so that nobody can miss the exchange or lose his Token. We will exchange all 6,000,000 Tokens to the real Barthor Coin.





## 5 FUTURE PLATFORMS

All future platforms have a dedicated Tech Paper.

Barthor is a community Coin, so we have decided to integrate an affiliate system in all Barthor platforms. The community gets rewarded for sharing not only Barthor Coins but also for inviting friends to Barthor platforms (if possible).

Here are some examples of the next Barthor platforms:

### 1 Barthor Ads.

Here you can buy PPC ads, Login ads, and Banner Impressions.

It's also possible to earn Barthor for watching ads and receive free ad credits for clicking on text ads.

### 2 Barthor News

This is a news portal where the latest blockchain news around the world is published. So companies can pay for advertising on this platform or for press releases, etc.

### 3 Barthor ICO calendar

Here we list all new Token ICOs and new blockchain projects. Companies can pay for some different advertising options on this site.



# 7 ROADMAP

The Barthor roadmap focuses on the development of the technology, operations infrastructure, new partnerships, and marketing initiatives.

