



**Blockchain-Based secondary Car Market**

Whitepaper version 0.1 - december 2021



**kargain**  
world

Blockchain-Based  
secondary **Car Market**

## ABSTRACT

**Kargain World** is a decentralised autonomous organisation (DAO) that aims to be a fully integrated ecosystem of private buyers and sellers, vehicle workshops and professional dealers. It is built on blockchain technology and controlled by its users collectively. Its governance mechanism is based on a digital token called \$KARG that allows its holders to participate in decisions affecting the parameters of **Kargain's** NFT platform. The \$KARG token is distributed as a reward for contributions to the platform, either as an investor or as a validation workshop, and gives access to a range of financial incentives.

We want to propose and develop assets in the metaverse, as we believe that virtual economies will become more valuable than those in the real world over time. To begin with, a metaverse is an environment in which humans interact (socially and economically) through their avatars. That is, a virtual world in which users connect and establish a set of rules of engagement in a kind of metaphor for the real world.



## CONTENT

<b>1. Introduction</b>	<b>5</b>
1.1 Why a Block-Chain based secondary car market?	5
2. NFT Concepts	7
2.1 First, what is a Smart Contract?	7
2.2 Non-Fungible tokens	7
2.3 ERC 721	7
2.4 What are gas fees?	7
2.5 Ethereum daily transactions	9
<b>3. Kargain NFT Platform</b>	<b>10</b>
3.1 How does the Kargain NFT platform work?	10
3.2 Kargain flow	10
3.3 Kargain platform step-by-step	11
3.4 Publish a vehicle for sale ad (Professional or Private)	12
3.5 Sale of a vehicle	14
3.6 Verification of a vehicle (Workshop)	14
3.7 Workshops - Vehicle State Validators (vsv)	16
3.7.1 By DAO Approval	16
3.7.2 By Staking \$KARG	16
3.8 Use Cases - Kargain NFT	17



## CONTENT

<b>4. DAO</b>	<b>18</b>
4.1 First, what is a DAO?	18
4.2 "DAO" means:	18
4.3 How does a DAO work?	18
4.4 The financing phase	18
4.5 What are the uses of a DAO?	19
4.6 An organization today	19
4.8 DAO: The Future of Organization	19
<b>5. Governance</b>	<b>20</b>
5.1 Kargain world forum: forum.kargain.world	20
5.3 Create a Kargain World DAO Snapshot poll for a KIP:	22
5.4 Aragon	22
5.5 Proposal system:	23
5.6 Voting subjects:	23
5.7 Voting Schedule:	24
<b>6. Utility token</b>	<b>24</b>
6.1 Governance and reward pool	24
6.2 Token Strength	25



**kargain**  
world

Blockchain-Based  
secondary Car Market

## CONTENT

<b>7. Tokenomics</b>	<b>25</b>
7.1 Distribution:	25
7.2 Airdrop	26
7.3 Team	27
7.4 Seed investors – Strategic Partners	28
7.5 Supply unlock	28
7.5.1 Deflationary Policy	29
7.6 \$KARG launch – auction details	29
<b>8- Roadmap</b>	<b>30</b>
<b>9- Team</b>	<b>31</b>



## 1. INTRODUCTION

The year 2020 saw a new car sales' record volume, with 96.5 million units, 31% more units sold than in 2010. Even more impressive than the new car market, however, is the used-car market. For example, last year in France, a volume of 5.6 million used cars were exchanged, compared to 2.5 million new cars. In almost all countries, the number of used cars sold is about twice as high as the number of new cars. In general, there are two types of players in the car market: individual buyers and professionals.

The market of used cars today is civilized and technological. However, the issue of trust between the participants of a bargain has always existed. The seller has incentives to hide anything that might hint at the car being in poor condition from the buyer, which would allow him to sell it at a higher price. This problem was even analyzed by George Akerlof, a Nobel Laureate in Economics. He wrote a well-known article in 1970 about the market of lemons (cars with defects discovered only after purchase).

In 90% of cases, buyers are looking for second-hand cars to buy online. Thus, several platforms have emerged to publish offers, with some of them managing hundreds of thousands of offers annually.

This has undoubtedly improved the state of the used car market, giving consumers access to many more cars. But this improvement still leaves much to be desired. There are still many frauds and other organised practices (often on a large scale) that have made the public distrustful of the secondary car market.



## 1.1 WHY A BLOCK-CHAIN BASED SECONDARY CAR MARKET?

The main difficulties faced by participants in the secondary car market are:

- False listings.
- False information in listings.
- The dispersion of information on cars among various actors, such as repair shops, garages, official dealers and manufacturers.
- Inability to detect hidden defects.
- The traceability of a car's entire history.
- Fear of not having sufficient recourse in case of litigation.
- Insufficient knowledge of the applicable legislation in each country and language barriers to improve it.
- Fear of fraud and lack of trust due to the difficulty of identifying market participants, including companies.

Several existing platforms offer more choice to market participants but fail to sufficiently protect them and make the market transparent. These platforms are clearly interested in maximising traffic to their websites to maximise advertising revenue, but turn a blind eye to obvious problems.

It is high time to change this unfortunate situation and integrate modern tools to modernise the car market. The solutions are already there, they already work, and there is no need to reinvent the wheel.

The goal is to help moralize and internationalize the automobile market, track the exchanges and make them safer and boost the liquidity on it.

Thanks to KARGAIN, once a car enters the system in its NFT form, both the car's condition and its history become completely transparent and accessible to all users, as well as the reputation of dealers and validators, thus promoting the correct action from each party, owner, validator, and seller.



## 2. NFT CONCEPTS

### 2.1 FIRST, WHAT IS A SMART CONTRACT?

A smart contract is a self-executing contract with the terms of the agreement between buyer and seller being directly written into lines of code. The code and the agreements contained therein exist across a distributed, decentralized blockchain network. The code controls the execution, and transactions are traceable and irreversible.

While blockchain technology has come to be thought of primarily as the foundation for bitcoin, it has evolved far beyond underpinning the virtual currency.

Source: <https://www.investopedia.com/terms/s/smарт-contracts.asp>

### 2.2 NON-FUNGIBLE TOKENS

Non-fungible tokens (NFTs) are essentially a tool that uses blockchain technology to provide proof of ownership of a digital asset such as an image, audio clip or tweet. But the use of this technology can go beyond that, including proof of ownership of assets such as cars, real estate, or almost anything of value. A non-fungible token is certified on the blockchain (the same technology that ensures the security of cryptocurrencies such as Bitcoin), and whoever holds the NFT is considered the original owner of the asset.



## 2.3 ERC 721

ERC721 is an Open Zeppelin standard for representing the ownership of non-fungible tokens, i.e. where each token is unique.

## 2.4 WHAT ARE GAS FEES?

Each transaction on the blockchain is processed and validated by miners in the case of Ethereum, which is the blockchain network we will use, employing the Proof-of-Work algorithm, using powerful systems and large amounts of electricity. The amount of computational effort required for this is called "gas".

To carry out the calculations, miners have to charge gas fees, which can amount to hundreds of dollars.

In most NFT markets, users have to pay gas fees for selling and buying NFTs, as well as for minting NFTs. The amount of the fee depends on the number and type of calculations needed to verify transactions: the more complex the calculations, the higher the gas fee.

In the Ethereum network, a "gas cap" has to be determined, which is the maximum amount of gas you are willing to pay per transaction. In turn, the "gas price" is the amount you are willing to pay for each unit of gas. Simply put,  $\text{gas cap} \times \text{gas price} = \text{gas rate}$ .

The actual price of gas fluctuates and depends on several factors, such as network traffic. The amount you set as your gas cap can determine how quickly your transaction will be processed. If you set it too low, miners will prioritise transactions that offer higher gas rates than yours.

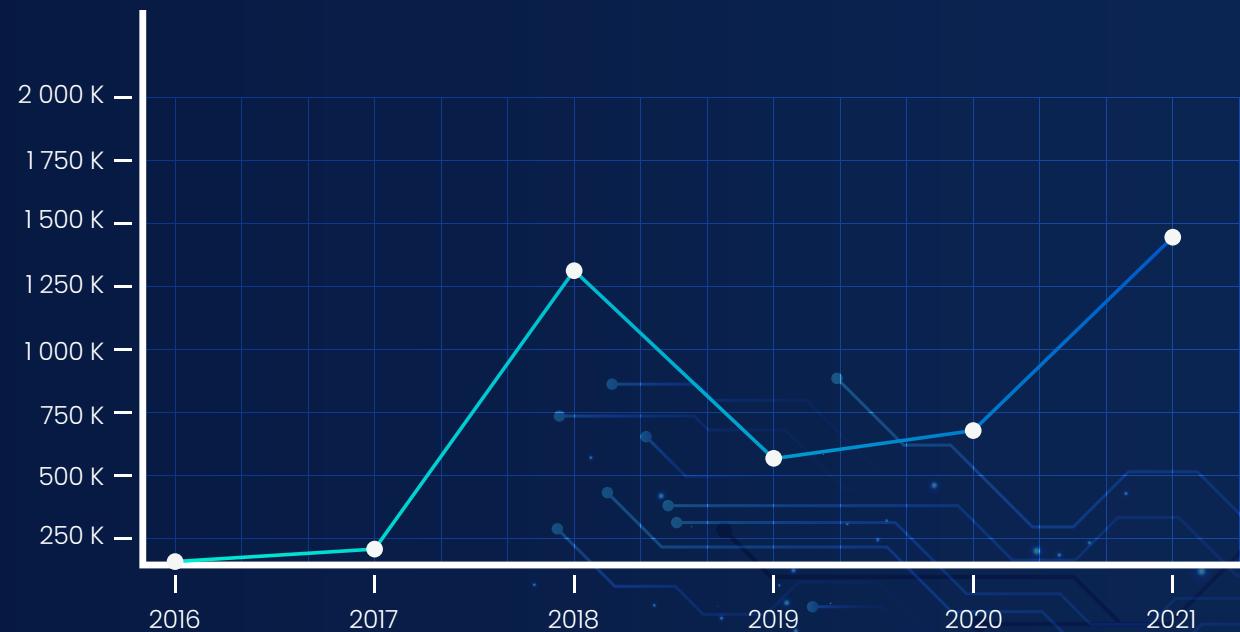


kargain  
world

Blockchain-Based  
secondary Car Market

2.5 ETHEREUM DAILY TRANSACTIONS

Ethereum Daily Transactions Chart





## 3. KARGAIN NFT PLATFORM

### 3.1 KARGAIN PROTOCOL

- Kargain enables the seamless exchange of crypto assets for value within the blockchain. Each seller will be able to post ads on the site
- Kargain will preserve transparency and protect buyers from fraud
- Kargain controls the quality of the transaction between buyer and seller. It checks the accuracy of the information by digitizing the user's valuation, digitizing the verdict of the Vehicle Condition Validators and digitizing the information provided in the advertisement
- In case of fraud by one of the parties to the transaction, the protocol helps to return the product to the supplying party and to punish the offender.

*Purpose of the protocol:* to eliminate intermediaries, replacing them with minimal extraction fees and minimizing arbitrage, cost and friction.

The \$KARG tokens are used to govern the Kargain World DAO, ensuring consensus around critical decisions and controlling the issuance of DAO funds.

To facilitate the ability to create personal sites for professional users and stay in the overall Kargain environment, in future we will give our proposal a simple build of application (Virtual garage, personal site within Kargain). The template for building your own marketplace powered by Kargain Algorithm.



## 3.2 HOW DOES THE KARGAIN NFT PLATFORM WORK?

One basic example:

In Lisbon, an owner / customer decides to buy a new car and sell the old one urgently. He registers on the NFT platform kargain.com, and tokenises the car ad on the Ethereum network. To tokenize the ad, you need to have a balance in ETH in your wallet to pay for the fee. The result is a CarToken / asset\_kargain / in the / Ethereum / blockchain system.

Once tokenized in / smart contract / the car owner can go to a Kargain Validator / product\_owner / validator X, specialised in verifying cars / product / using the NFT platform. The car is delivered to the / validator\_workshop /, where the condition of the car is checked. Once the car is verified, the data is passed through the smart contract. A "CHECKED" badge is displayed on the vehicle flag along with the verification status.

## 3.3 KARGAIN PLATFORM STEP-BY-STEP

Users should have the Metamask wallet installed in their Firefox or Chrome browser to be able to operate on the platform. For mobile devices Metamask has its official application, and the process is similar: create a wallet in Metamask itself or import one that you have through the seed.

Once you have an account to trade on Metamask, you will need to fund it with ETH to be able to trade on the Kargain platform, either to tokenize an ad or to buy. The token can be purchased by credit/debit card on any Ethereum exchange, or exchanged for Ethereum on a DeFi-type platform.



# kargain world

Blockchain-Based  
secondary Car Market

The user who wants to sell proceeds to create their car ad, which will be hosted on the smart contract.

When the user mints the advertisement, the smart contract is updated with the vehicle identifier, the type of operation carried out (minting, acceptance of the offer, rejection of the offer, change of price of the token) and the TX of the transaction for subsequent access.

**On the platform we have three actors:**

1. Seller
2. Buyer
3. Validator

**All three are independent actors and each has his own interests:**

- The seller wants to sell his vehicle.
- The buyer wants to buy a good deal.
- The validator wants to maintain his reputation and have the vehicles checked

All three are independent actors and each has his own interests. The seller wants to sell his vehicle. The buyer wants to buy a good deal. The validator wants to maintain his reputation and have the vehicles checked.

There is a type of scam that can happen where two actors (seller and validator) agree to scam the third actor (buyer). For this purpose, Kargain offers a smart contract to be applied between buyer and validator that will oblige the validator to do his job properly in order not to lose reputation on the platform and at the same time get paid for his work.

The validator will estimate his price for the work required.



# kargain world

Blockchain-Based  
secondary Car Market

## Steps:

- The seller finds a validator by searching the platform in the region where the vehicle is located, and for the price indicated in the validator's profile;
- He gets in contact by courier and if they reach an agreement, the transaction is made in the smart contract through Kargain.
- The buyer accepts the vehicle and the money is blocked in the contract until the vehicle is verified.
- Once the work is done, the seller records in the contract that the vehicle has been verified with a rating and description. The validator transmits the information and unlocks his payment.
- After the recovery of the vehicle, the buyer has to give his opinion on the work done. If everything is OK, the validator receives good reviews, if there are things he has not detected, the validator loses reputation on the platform.

## The validator offers:

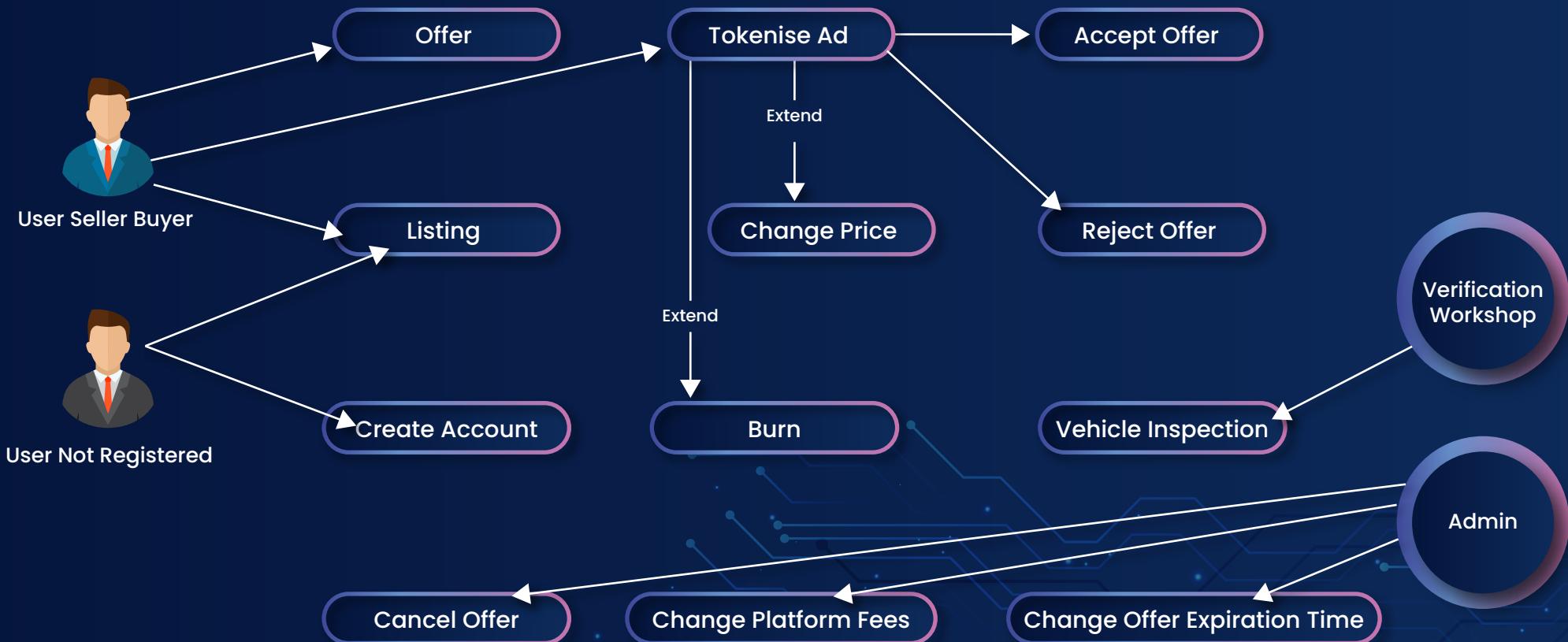
- Checking of the condition of the vehicle on site (place of work) or on the move
- Checking of the documents
- Bringing the vehicle to the buyer
- Searching for a vehicle at the customer's request



# kargain world

KARGAIN.COM

Blockchain-Based  
secondary Car Market



USE CASES - KARGAIN NFT.



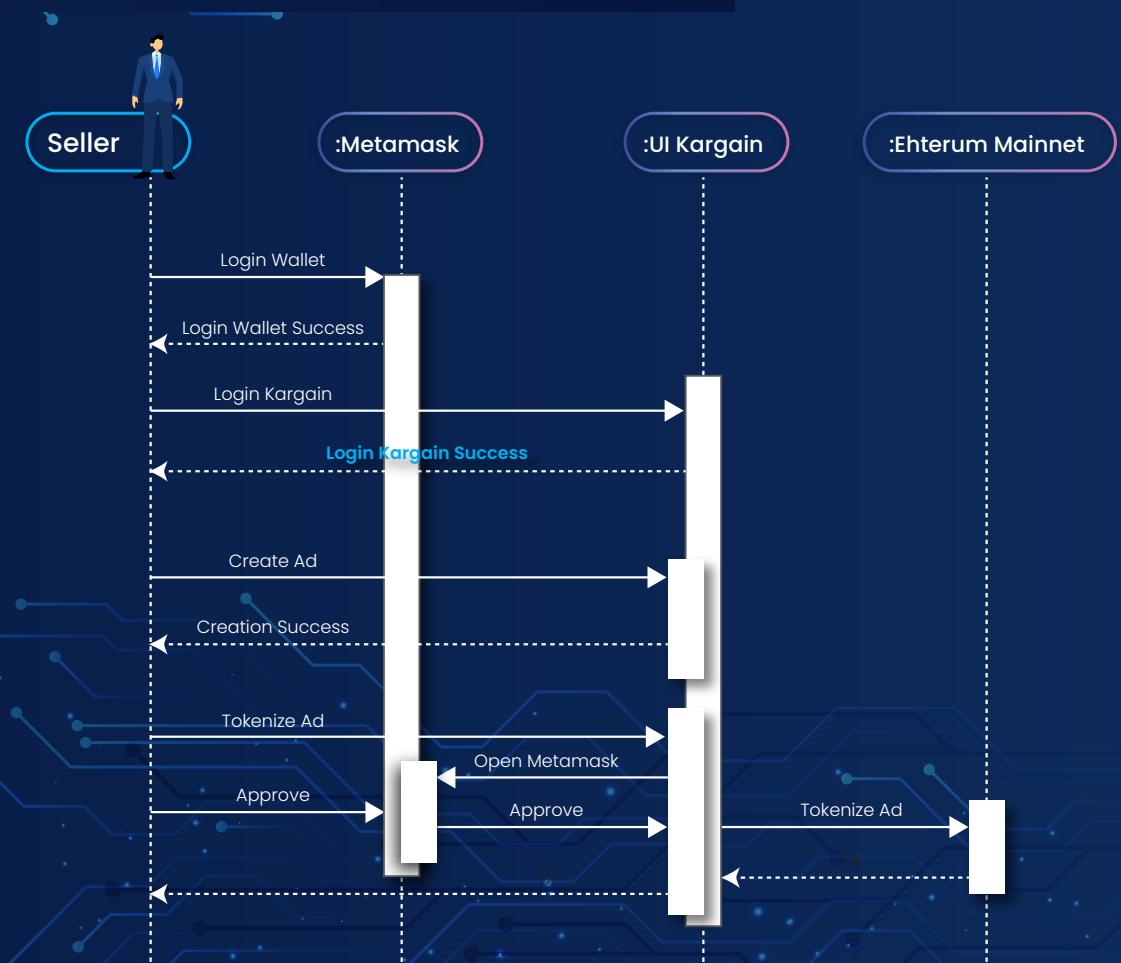
## 3.4 PUBLISH A VEHICLE FOR SALE AD (PROFESSIONAL OR PRIVATE)

Once the customer has created their profile and registered on the platform, they can create their advert about their car and publish it. The customer has to fill in some data in a form with information about the vehicle and can also attach legal documentation and photos of the vehicle.

After the advert has been created, the platform tokenizes the vehicle for publication and thus creates an NFT, which can optionally be verified by an authorized repairer on the platform free of charge.

The customer will have a map where they can see the nearest VALIDATORS and choose from them. On the platform you will find the contact details of the VALIDATOR to communicate and coordinate a VALIDATOR.

VALIDATOR will place its "CHECKED" on the vehicle within the platform and make the status report. The vehicle will already have an ADDED VALUE within the platform which will give you more sales opportunities and increase your sales possibilities.





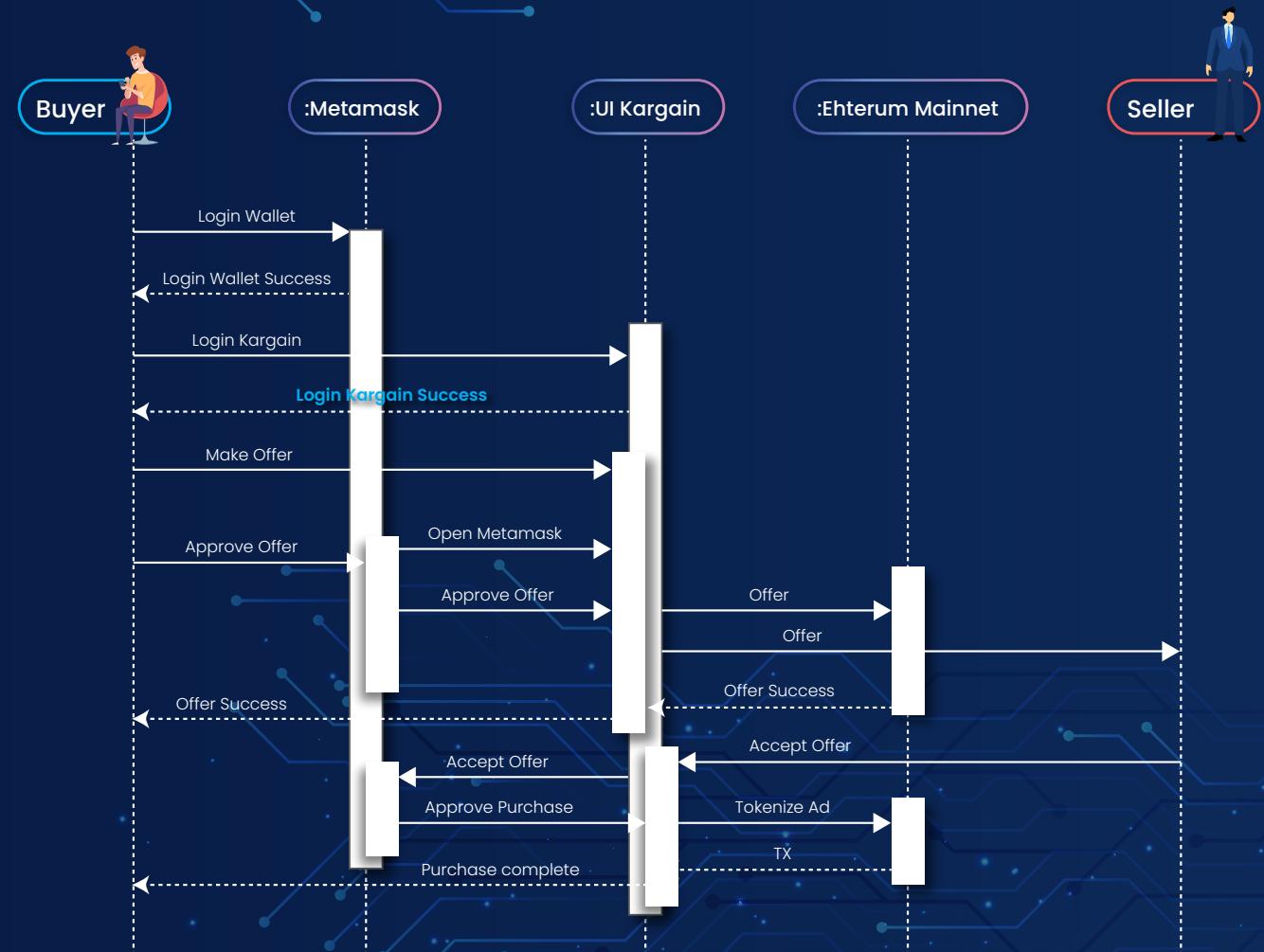
# kargain world

Blockchain-Based  
secondary Car Market

## 3.5 SALE OF A VEHICLE

Buyer users, as well as sellers, will have to log into both Metamask and Kargain and when accessing the platform they will find a marketplace with different filters to search for a vehicle by country, type, make, model, year, etc.

Once they have chosen the vehicle, they will be able to make an offer on ETH, which must be accepted by the buyer for the purchase to become effective.





## 3.6 VALIDATORS

The Kargain is a reliable platform to ensure transparency in smart deals between two parties and validate the claims made by sellers along with the legitimacy of ownership made possible by the involvement of validators. As the name implies, a validator is one who helps to check the vehicles posted on the platform and marks them as genuine using a verified badge "CHECKED". It is the same like the blue tick that appears on the profile handles on social media forums to verify the user.

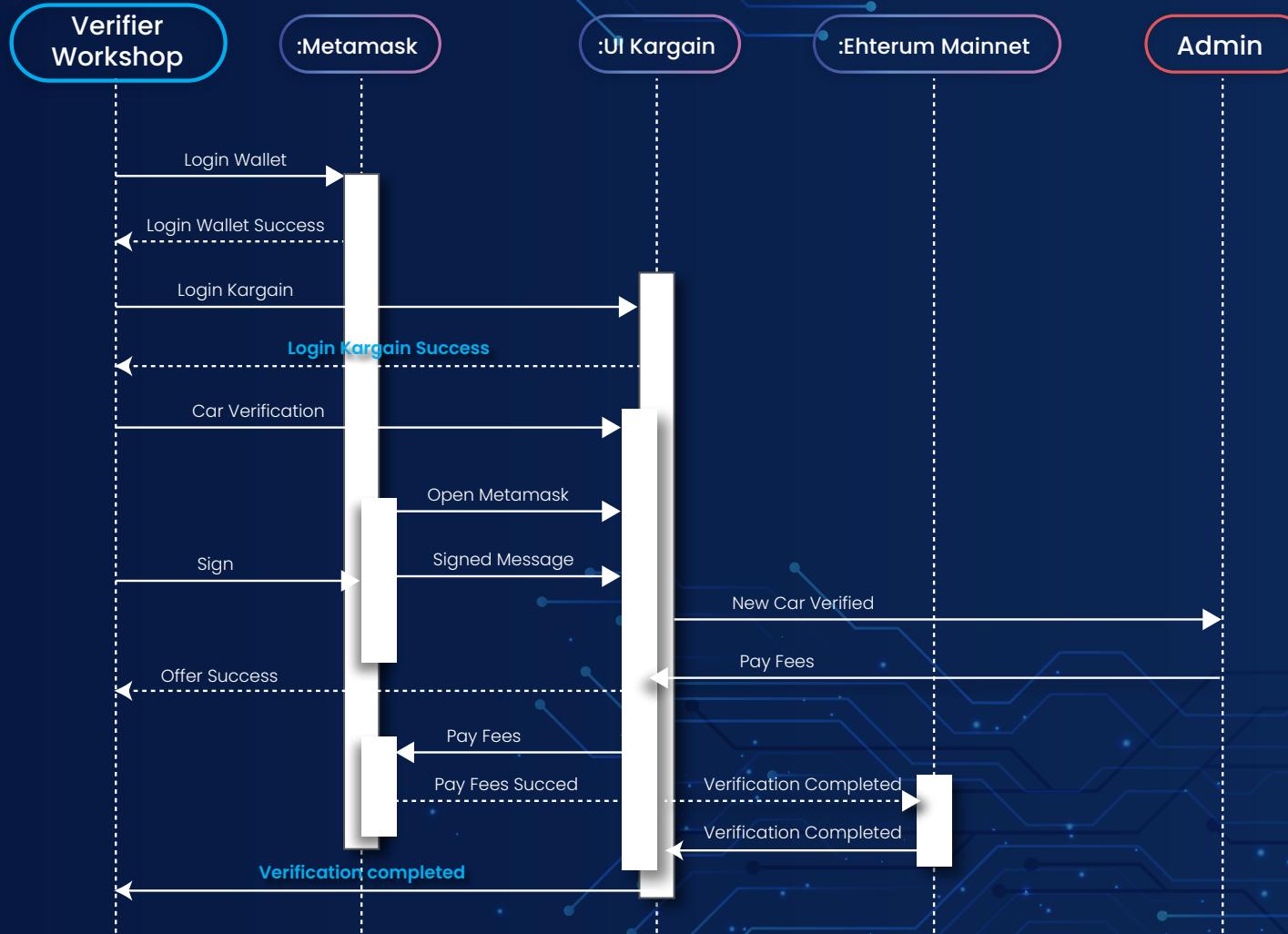
- The Validator seeking to operate on the platform must use the Metamask wallet connected to the Ethereum network
- Create a user account with a validator profile and complete the corresponding data to be approved as an official validator
- The validator tag will be present on the profile page with the rating and price. All users can contact him
- If the validator accepts a job, he is registered in the smart contract that will be created between the two parties
- After completion, the validator is paid in ETH or in \$KARG tokens according by pre-written agreement
- Mutual qualification is the last step after completion of verification, and is also done through smart contracts
- In future versions it may be possible to set a validator fee. In such a case, the proposal will be subjected to a vote in the DAO.

If the validator chooses to be paid in \$KARG tokens in return, which can be exchanged for revenue from the platform or used in the DAO itself.



# kargain world

Blockchain-Based  
secondary Car Market





## 3.7 HOW TO BECOME A VALIDATOR

Just as one can sign up on the platform to be a seller or buyer, they can do the same to become a vehicle state validator. However, there are some additional protocols in place that you need to abide by to become a verifier.

Here is a run-down of the process.

### By Staking-deposit \$KARG:

- Create a validator profile on the Kargain platform and connect your profile with the Metamask wallet on the Gnosis Safe platform to the address of the safe Kargain World (<https://gnosis-safe.io/>)
- Make the purchase of 1000 \$KARG, then upload the TX of the exchange to your profile within our platform
- These tokens will remain on the platform for at least 12 months. If before 12 months, the validator wishes to withdraw his tokens and his profile was inactive, he will be removed from the platform. In this case, 1000 \$KARG will be credited in favor of the Kargaun World DAO.

### By DAO Approval:

- For “Big Players” (business Sharks) and for obtaining special conditions to operate on the platform, they must create an account with a validator profile and complete the details to be approved as an official verifier
- This type of the validator applying to join Kargain must be approved in a voting instance on the Kargain DAO platform
- Anyone can participate in such a vote and, in order to vote, it is necessary to obtain the \$KARG token, the native Kargain token
- Once the DAO has approved the validator's application, the validator will become part of the network of validators within the platform and seller users will be able to request verification by the validator through the platform.



## 4. VINCENT

What is vincent? Here is everything you should know about vincent, Vincent - is an open-source project, an application that enables us to acquire complete information about the vehicles through the chassis number (VIN).

To understand Vincent, we should first understand what open source is?

### OPEN-SOURCE:

Open source is an expression that is initially mentioned directed toward open-source software (OSS). Open source is code that is originated to be openly obtainable, which means all can perceive, redesign, and dispense the code as they see suitable. Open source has developed into a movement and a technique of operating that extends far off software production.

### THE THINGS WE CAN PERCEIVE THROUGH VINCENT:

It provides us with maximum information about the vehicle.

This day, with the help of collected statistical data on the Internet we can perceive:

- Every single one of the vehicle details – assemble, representation, whereabouts, and time of exit from the factory.
- Exploitation;
- Vehicle records, misadventures, mishaps, misfortune, double-dealing, trickery, and preservation.

Link to the repository:

<https://github.com/kargainworld/vincent>



# kargain world

Blockchain-Based  
secondary Car Market

This storage is a miniature commencement that permits us to perceive the make and model, build date and manufacturing country.

The earliest pace is concluded. This application was attached to the US public base API - <https://vpic.nhtsa.dot.gov/api/>.

The main goal is to develop a completely autonomous application that is as close as possible to artificial intelligence (AI).

#### **SUMMONING OF INVENTORS AND SUPPORTERS:**

Kargain World summons innovators, originators, fanatics, and admirers to flourish and evolve Vincent. Grantors will be rewarded per \$KARG token.

#### **THE OPPORTUNITY TO GET REWARDED:**

Kargain World provides the opportunity to contrivers, inventors, and supporters to get rewarded with a \$KARG token in return for their immense efforts, abilities, and their magnificent capabilities.



## 5. DAO

### 5.1 FIRST, WHAT IS A DAO?

- Decentralized – It is based on the chain of blocks (Blockchain), where there is no hierarchy and users share the same power.
- Autonomous – Transactions are foolproof and cannot be tampered with.
- Organization – It differs from public entities that have directors and executives in that all members have a voice in every decision.

DAOs are encoded as smart contracts. The rules they establish carry out different operations and exist freely on the Internet. However, these rules are not self-sufficient; they still require people to accept contracts and carry out some tasks regardless of the program.

### 5.2 THE FINANCING PHASE

Once these rules are established, funds are raised from the public. First of all, tokens must be generated as a means of exchange or reward. They then grant voting rights to investors, similarly to shareholders. Once the funding is complete, the creators of the DAO "lose" their control over it, and users start managing it instead. DAOs are designed to be transparent, secure, and resistant to hacking. Transactions and rules are written to the blockchain, so the open source is publicly visible.



The DAO then becomes a fully functional system. The voting rights of the users make them participants in the decisions, since each person with a participation can make new proposals, which are then submitted to a vote in which all interested parties participate to decide whether or not they are adopted. The percentage that defines the majority rule is always indicated in the DAO code.

## 5.3 WHAT ARE THE USES OF A DAO?

This business model can be applied to almost all sectors. Ethereum creator Vitalik Buterin stated that DAOs would improve the management of companies like Dropbox, Amazon, Uber, and Kickstart by eliminating administrative flaws.

Sectors dealing with data processing, such as healthcare, crime and law enforcement, could make great use of DAOs. Taxi companies could also serve customers without the need for drivers. For now, DAOs serve as efficient tools for token governance, predictions for sports betting, insurance, and equity investments. These ongoing projects allow us to glimpse their almost infinite use cases.

Source: <https://www.yield.app/post/what-is-a-dao>

## 5.4 AN ORGANIZATION TODAY

The ability to well-organize and coordinate a large number of individuals is one of the greatest forces and drivers of society, which has gone through constant evolution over thousands of years.



# kargain world

Blockchain-Based  
secondary Car Market

When growing, organizations need a more rigid structure in place, and thus face a growing challenge to: a) maintain agility with respect to rapidly changing conditions, and b) preserve an alignment of interests, trust and engagement among their members. In short, the larger an organization is, the more internal friction it needs to cope with; the smaller it is, the more external competition is predominant. The actual size of a company is generally the sweet spot balancing between these two forces.

## 5.5 DAO: THE FUTURE OF ORGANIZATION

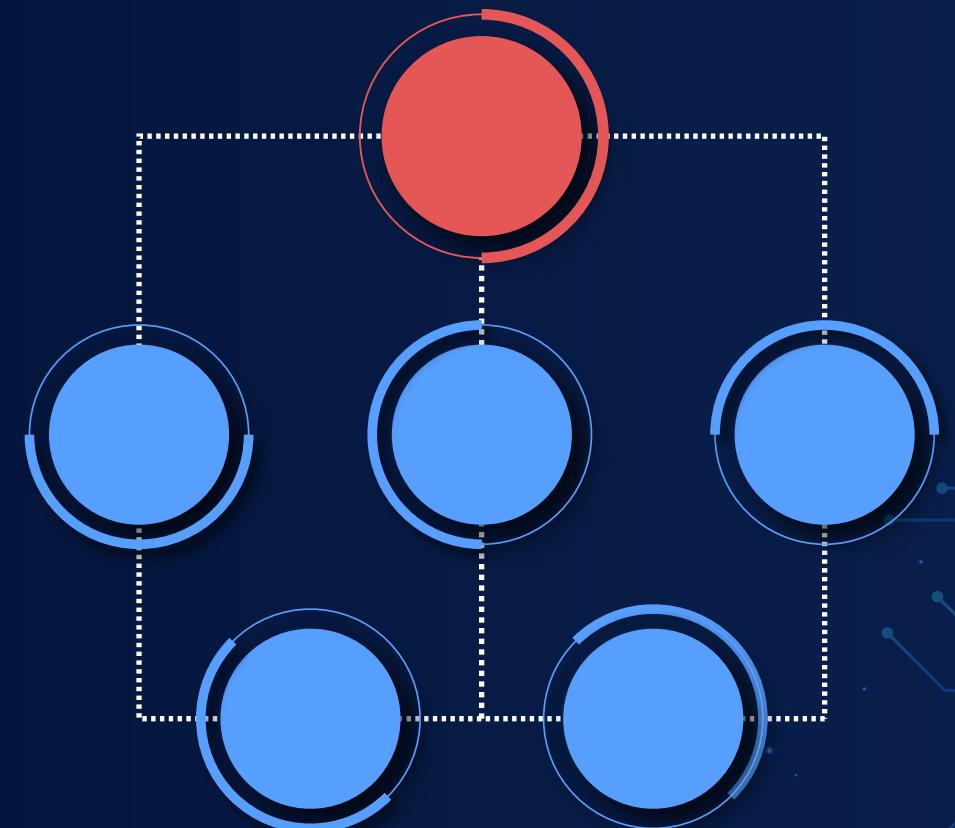
Blockchain is the second internet revolution, doing for value and business what the Internet has done for information and media. It allows unprecedented levels of crowd coordination by eliminating altogether the issues of fault and trust, and consequently forms the technological basis for Decentralized Autonomous Organizations (DAOs). A DAO is a new form of scalable, self-organizing cooperation, that is operated by smart contracts on the blockchain. Many believe that DAOs hold the promise for the future of business and work, but despite a lot of traction in the blockchain community around this subject, a successful governance system and operational basis for DAOs is still missing.



# kargain world

Blockchain-Based  
secondary **Car Market**

Traditional Top Down



Decentralized Autonomous





# kargain world

Blockchain-Based  
secondary Car Market

## 6. GOVERNANCE

### 6.1 KARGAIN WORLD SOLUTION

Kargain World DAO uses the **SafeSnap** module.

SafeSnap module provides us with the option to bind the off-chain voting process on Snapshot to a decentralized on-chain execution of those results by combining the powerful **SnapShot Plugin** with the **SafeSnap Module** for **Gnosis Safe**.

Community lives on the [forum.kargain.world](https://forum.kargain.world).

**How to submit your proposal:**

1) Come up with an idea:

Ask members of the Kargain community about your idea and see what they think, either on the Kargain forum or in the #proposal-ideas channel on Discord which is a good place to get feedback. The proposal does not need to be polished at this stage.

You can also submit your proposals on the Kargain Telegram channel and discuss them with the community.



## 2) Create your proposal

Before you post in the forum, make sure you create a draft proposal to get feedback from some community members. Please try to minimize formatting so that it can paste nicely in Snapshot! Once you've gotten it reviewed, feel free to post in the Proposal Forum Channel.

## 3) Get feedback from the team and community

If the idea is feasible, and we see there is interest from the community, the proposal will pass to Snapshot. Below are some requirements before it achieves this milestone:

- The proposal should be technically feasible
- The proposal should have been on the forum for a minimum of 2 days
- There should be no major concerns from the Kargain team

## 4) The proposal is posted in Snapshot

- Proposals will be posted in Snapshot by a Kargain team member.
- The proposal will be posted for 5 days
- The proposal will have Vote FOR and Vote AGAINST options
- The proposal will include the copy from the forum post, as well as a link to the original forum post
- Proposals that do not meet these criteria will not be implemented by the multisig

## 5) Vote

The community votes in Snapshot. Feel free to share the proposal to get support for it!



## 6) Execution

If the proposal passes (votes FOR > votes AGAINST), steps are taken to execute it via the Kargain DAO multisig.

## 6.2 SNAPSHOT

Snapshot is a platform for off-chain, gasless signaling on proposals, and it is widely used by popular decentralized finance projects to open protocol governance decisions to their community. The platform weights votes by the amount of a given token a participating wallet address holds.

On Snapshot, there is a Kargain World DAO Snapshot <https://snapshot.org/#/kargainworld.eth>, which is where proposals to Kargain World DAO will have a corresponding poll.

To create a valid Kargain World DAO Snapshot survey for a Kargain World DAO proposal:

1. Copy the title of the KIP (Kargain Improvement Proposal) from the Kargain World Forum post into the Question field.
2. Copy the text of the KIP from the Kargain World Forum post into the What is your proposal?
3. Add a link to the KIP Forum post at the top of the text of the proposal
4. Enter the refined list of survey results in the Options field and include Make no change as one of the results.
5. Enter the current date and time in the Select start date field.
6. Enter the end date in 7 days and 12:00 in Select end date
7. Optional: Set the number of the block.



## 6.3 ARAGON

### Research for the future:

The Aragon project is an open source project that is focused on the creation of a blockchain infrastructure that facilitates the creation of Decentralized Autonomous Organizations (DAO) for any use intended by its users.

This transforms Aragon into a unique platform to deploy these types of organizations. And at the same time, it makes Aragon the starting point for many projects seeking funding in a completely new way to realize their goals.

### How does Aragon work?

As we have already indicated, Aragon's role is to allow people who make use of this system the ability to organize around shared values and resources using Decentralized Autonomous Organizations (DAO).

To achieve this, Aragon has created a series of unique functionalities that we will describe:

- Aragon Client, your gateway to DAO creation
- Aragon Client (now known as Aragon Govern, in protocol V2) is the functionality that allows the creation of DAOs within Aragon.
- The Aragon Client functionality allows to create a DAO in which a user has the option to select multiple templates with governance modules to suit the needs of their community. These templates are the well-known Aragon DAO Templates, and they are generic options that allow you to quickly choose some desired capabilities so that they can be integrated into the DAO that we are creating.



## Why use Aragon DAO?

- It can't be censored;
- Programmable governance modules for different organization models;
- Tokens easily and transparently distributed;
- It operates under a digital jurisdiction in our current digital era;
- No central power can be corrupted;
- Easier to attract talent around the globe to contribute to the organization's mission;
- Transparent transactions;
- Various entities: people, other orgs, software...

## 6.4 PROPOSAL SYSTEM

\$KARG token holders can create proposals that improve the Protocol. The Kargain World DAO has an underlying management system for voting on the proposals that differentiates between three proposal statuses:

Active proposal: If at least 20% of Standard Tokens registered on the voting system vote for a proposal to be approved, it changes its status and becomes an "Active Proposal".

Upcoming proposals have not reached the 20% mark and are therefore not active.

Closed proposals status is achieved once votes have been casted, the voting time has expired, and a voting result has been achieved.



## 6.5 VOTING SUBJECTS

Token holders can place votes on various subjects at the same time. Every token enables token holders to place one vote on one subject.

For example, if a user holds 100 Standard Tokens, the user can place 100 votes on each and all open subjects. The initial voting subjects are:

### **Subject 1: NFT Fee:**

Standard Token holders will have the ability to vote on changing the NFT fee.

### **Subject 2: Adding and Changing Features**

The Protocol aims to find new use cases and grow its portfolio of features. Governed by the standard DAO, the Protocol will follow a decentralised model to add new features.

### **Subject 4: Emergency closure**

Standard token holders may vote on emergency shutdowns to freeze the system. These emergency shutdowns can occur in the event of a major market failure or when a bad actor discovers a flaw in the smart contract and starts stealing from the Protocol.

### **X subjects:**

- vote for management and control of platforme functionality
- vote for changes to the Kargain World Smart Contracts



## 6.6 VOTING SCHEDULE

All active proposals open at 14:00 UTC every Monday. The voting period varies depending on the topic and is set by the creator of the proposal. It is recommended to set the voting period between three and seven days. A proposal creator is a single user or group of users who open a proposal. Some proposals are pre-set, in particular the vote on the platform's commission on the sale of NFT.

The execution of the voting result occurs immediately after the close of voting.

## 7. UTILITY TOKEN

### 7.1 GOVERNANCE AND REWARD POOL

\$KARG token is an ERC20 token issued on the Ethereum blockchain. It is the utility and governance token of the Kargain World DAO, and has a maximum supply of 350 million. The use cases of the token will evolve over time, with a goal of maximizing the user experience on the Kargain World. \$KARG offers various existing and emerging use cases defined below:

**Reputation** - During missions, the validators will reward or punish in \$KARG tokens credited to personal wallets based on the ratio of customer feedback. This is how the reputation of validators will be formed.



# kargain world

Blockchain-Based  
secondary **Car Market**

**Governance** - \$KARG will be used in this DAO for governance voting, which will shape the future of Kargain World.

**Token Staking** - Token holders have the opportunity to stake DAO tokens and gain governance power through proposals and voting. DAO tokens staked are locked in for a period of time to ensure that only participants with a long-term vision can participate. Participants with a long-term vision can join this process.

Additional utility use cases for the token will be announced and unlocked at a later point in time. Stay tuned on Twitter and Telegram to hear all of our latest updates.

<Link to CONTRACT KARGAIN WORLD >

## 7.2 TOKEN STRENGTH

To incentivize long-term user participation and growth of the platform, a portion of platform fees will be used to reduce token circulating supply. A portion of these tokens will be allocated to ecosystem incentives, a portion will be burned, and a portion will be used to assist the growth of coins that join the platform's acceleration program.

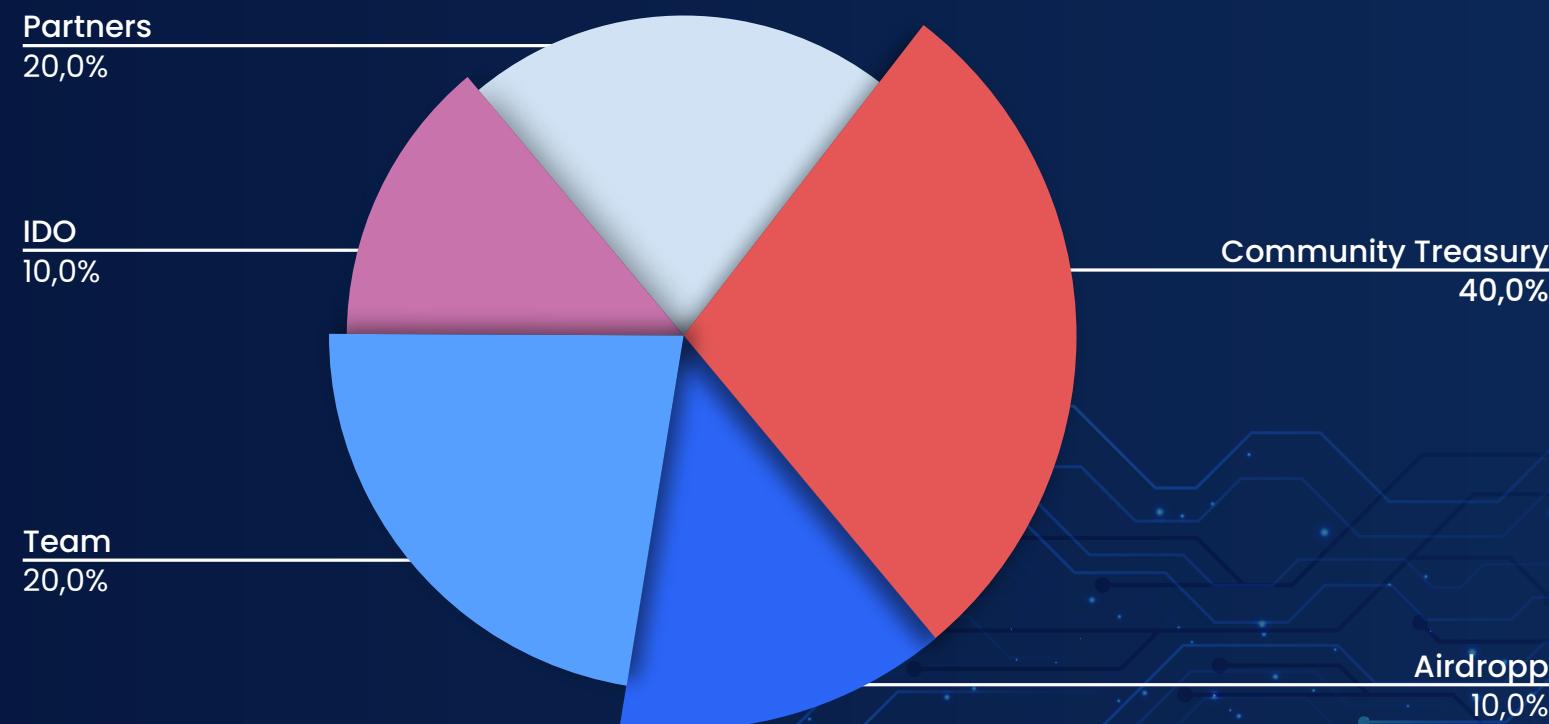


**kargain**  
world

Blockchain-Based  
secondary Car Market

## 8. TOKENOMICS

### 8.1 DISTRIBUTION





As a Kargain utility and governance token, \$KARG will be distributed as follows:

- Community Treasury (40%): distributed to the public through liquidity mining, Bug Bounty rewards, marketing strategy (take decision by voting process) - controlled by DAO voting decisions.
- Airdrop (10%): reserved for Airdrop to incentivise users.
- Partners / Investors (20%): reserved for future investors or partners.
- Team - Company (20%): reserved for the team, released together with the liquidity mining protocol or used as a means of payment or in partnerships
- IDO (10%): reserved for initial sale.

## 8.2 AIRDROP

With the intention of launching the Kargain ecosystem and involving those who we consider to be its main stakeholders in this innovative project, 10% of the \$KARG tokens will be distributed among the first 100000 users who meet the requirements. The distribution will be made according to the following criteria:

- It will be possible to apply for airdrop tokens by registering in the Kargain application. Up to 1000 users with complete profiles who have not bought or sold on the site will be selected to distribute 5M \$KARG. The profiles of these users will be reviewed and Kargain will contact them with the applications we deem appropriate. The idea is that the user who applied has interaction with similar sites, but the possibilities are open to all.
- 10M tokens will be distributed among the first 50000 registered sellers who tokenized an advertisement.
- 10M tokens will be distributed among the first 20000 client users who make a purchase within the platform
- 10M tokens will be distributed among the first 30000 registered Workshops that submit their application as Verifying Workshops and that are accepted by the DAO.



# kargain world

Blockchain-Based  
secondary **Car Market**

The purpose of the Airdrop is to put the network into operation and generate the first operations that will add value to the tokens and credibility to the project.

The 36.5M tokens distributed in the Airdrop will be blocked until 10000 sales operations have been completed within the platform.

In this way we will avoid the initial devaluation due to speculation and we will give added value to the tokens when they are released for trade or use within the ecosystem.

Since the objective of Kargain is to become the main fully decentralized second-hand car buying and selling platform, the tokens distributed have the function of giving governance power to the members of the network, inviting them to participate in decisions of the DAO (Decentralized Autonomous Organization) Kargain from the beginning.

## 8.3 TEAM

It is awarded to key Kargain contributors who have played a pivotal role in developing the platform into what it is today. This allocation ensures that incentives are aligned between the core team and the wider community, providing a mechanism for participation in future governance and helping to ensure the long-term success of the platform. A portion of tokens will be given to our advisors and ambassadors for reaching a broader audience and awakening greater interest in Kargain.

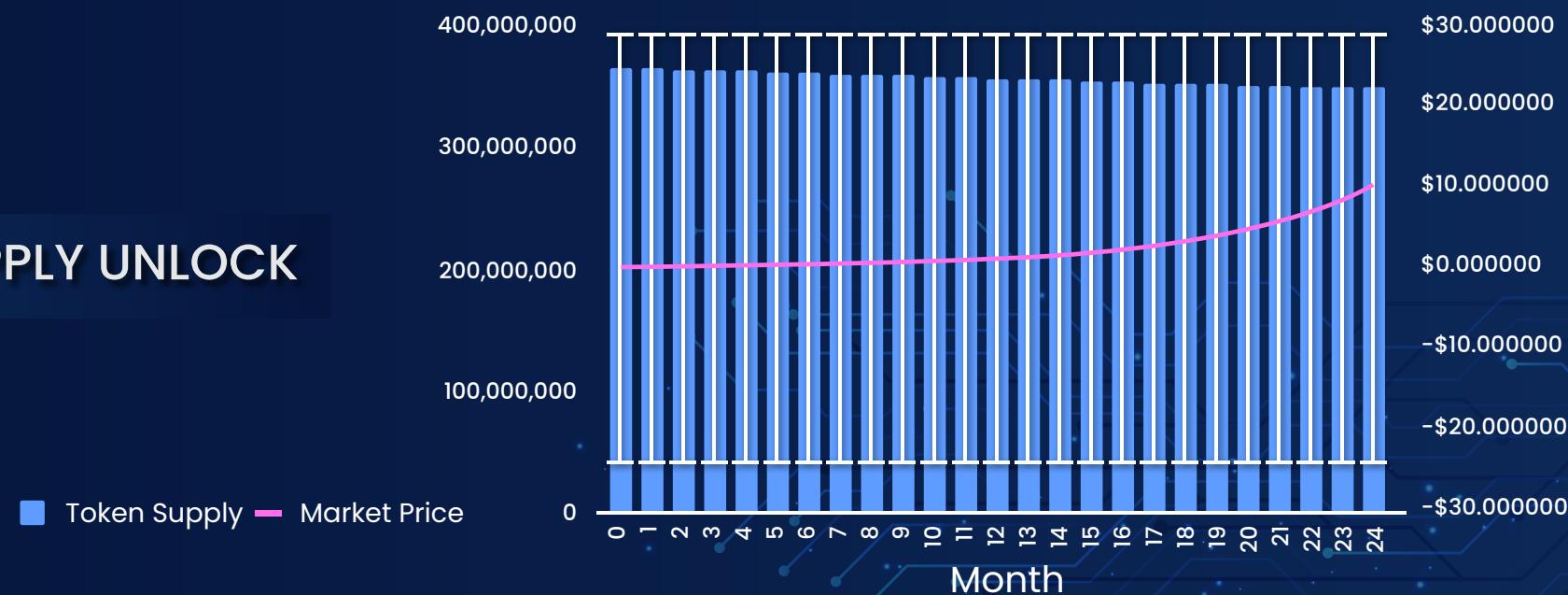
Team, advisors and ambassadors tokens are subject to a 3-year allocation that is released every 6 months.



## 8.4 SEED INVESTORS – STRATEGIC PARTNERS

Awarded to investors who participated in seed funding rounds, strategic partners and future Kargain contributors. Strategic partners and future contributors are subject to case-by-case allocation schedules according to the terms of their respective service agreements, but will have a minimum of 6 months of allocation when allocated. These tokens will be monitored by Kargain and will be used as an incentive to onboard key contributors and to expand the presence and awareness of the platform. Tokens allocated from this pool will be awarded to those who helped launch the Kargain network and to future employees.

## 8.5 SUPPLY UNLOCK





## 8.6 DEFLATIONARY POLICY

At first, liquidity will be obtained from the initial sale (IDO) and the various partners, investors and validation workshops. Initially ensure that the protocol stackers are well incentivised to offer liquidity.





# kargain world

Blockchain-Based  
secondary Car Market

## ROADMAP

### Launch of the Kargain World WhitePaper 01/12/2021

We will publish our white paper with the project's basis.



### NFT Platform v1.0.0 15/01/2022

We will launch our application where users will be able to buy and sell their vehicles as NFT's on the Ethereum network.

### Pre-Launch IDO token \$Karg on sushiwap for Ethereum network 15/01/2022

### Launch of \$Karg token 15/02/2022

### Launch of Kargain in Snapshot 15/01/2022

Launch of the Kargain section within Snapshot together with the proposal discussion forum.

kargain



kargain

### NFT Platform v2.0.0 31/03/2022

Apply for mechanic workshops in Kargain for DAO, Workshop rating, Vincent Integration, Auction mode.