



SMART MARKETPLACE INDUSTRIAL EQUIPMENT

Internet online storefront, **which itself selects the best equipment** for plants **based on analysis** of the collected BIG DATA and production configuration, and also allows you to order equipment **without passing through intermediaries**.

#blockchain #IOT #BIGDATA

1

We will use the IOT (Internet of Things) to unite the plants into a single network

2

Data collection, with equipment, installed in the factory

3

Processing of collected data and shaping solutions with AI

CREATING REAL PROFILES EQUIPMENT
(service life, productivity, etc.)

MODELING OF EQUIPMENT BEHAVIOR WITH DIFFERENT CONDITIONS
(temperature, pressure, humidity, etc.)

SOLVED PROBLEMS



IMPROVED PLANT MODERNISATION

Artificial Intelligence offers the best equipment for their configuration



SOLVING THE MEDIATOR OF THE OBJECT IN THE SUPPLY CHAIN

The reseller, distributor, representative. This reduces prices



IMPROVED FACTORY PROTECTION FROM DOWNTIMES

Analysis of the huge amount of data will allow the prediction and, therefore, prevention of breakdown



CLEANING THE MARKET OF INDUSTRIAL EQUIPMENT

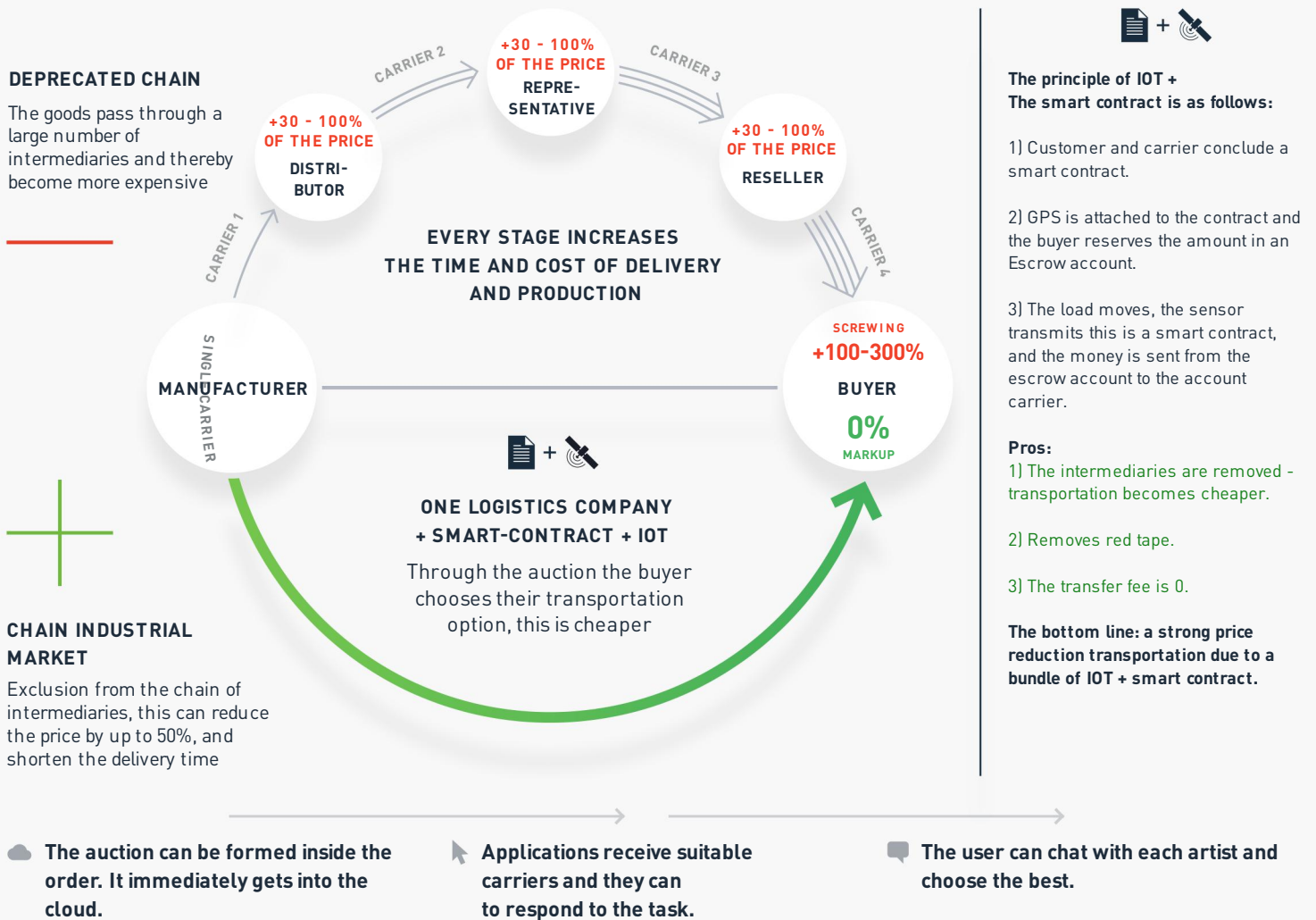
Eliminates low-quality equipment manufacturers and counterfeiters

MAIN

ADDITIONAL

Each manufacturer has the ability to **collect data on the operation of equipment**, which is guaranteed by the manufacturer when it comes to aspects such as term of a life, breakages, warranty cases etc. We are planning to combine the collected data from a variety of plants in real time, which will accurately measure the characteristics of each model of equipment and its behavior under different conditions of production. Our artificial intelligence based on these data will be able to individually **select the best equipment for every plant**.

AUCTION OF CARRIERS LETS REDUCE THE NUMBER OF LOGISTIC SIGNS



FINAL VALUE OF PRODUCTS AND TRANSPORTATION REDUCED UP TO 50%

USERS OF THE PROJECT

1) Manufacturers of equipment - the distribution channel, they do not need to create and promote their site, we always will. You can sell the equipment to interested buyers through escrow, while gaining a rating and building this page into an asset. It is also possible to use the services of the factory which is cheaper by 60%.

2) Equipment buyers (factories, enterprises) - get the opportunity to buy equipment directly from the manufacturer, organize an auction and select the optimal carrier and conclude all this with a smart contract, this will reduce the freight price by up to 50%. For customers, escrow is available, all reviews are recorded in the block, so their veracity is assured. They can also find an engineer to install, test, debug the equipment.

3) Logistics companies - there is a flow of relevant orders for them, and for this they do not need to create or promote their site, they will participate in auctions for transportation. Smart contract and IOT will allow an agreement to be concluded with the customer on a phased payment for transportation, depending on the distance travelled (by GPS), thereby ensuring good cash flow.

4) Industrial engineers will be able to receive a stream of orders for their specialty in their city for industrial markets, they can conduct their own questionnaires, gain rating by specialization, thereby increasing the company value and probable income.

PLANNED POSSIBILITIES

BUYERS (PLANTS)

- Direct purchase from manufacturer
- Selection of equipment analogs
- Selection of equipment for the configuration of production with AI
- Search by real (measured with IOT) equipment parameters
- Verification of origin of equipment
- The prediction system downtime
- Manual translation of messages between seller and buyer
- Search engineers for a match for your project
- Auction of logistics of companies

- Used equipment for sale
- Escrow of logistics and purchases
- Publication of tenders

MANUFACTURER

- Sale of equipment through the Internet showcase
- CRM. Keeping customers
- Marketing tools
- Factoring
- Escrow service
- Dealer Management
- Contract templates
- IOT data on your work of equipment

INDUSTRIAL ENGINEERS

- Maintaining Your Portfolio

- Marketing tools
- Opportunity to find work
- Response to tenders /

LOGISTICS COMPANIES

- Receiving requests for transportation
- Exchange of orders
- Escrow service through smart contracts

INSURANCE COMPANIES

- Cargo insurance based on the seller's rating










RECRUITMENT AGENCIES

- Search and hiring of industrial engineers

BARRIERS BETWEEN BUYER AND SELLER (or what prevents to refuse intermediaries)

BARRIER	POTENTIAL PROBLEM	TYPICAL SOLUTIONS	OUR SOLUTIONS
Language	Inability to understand each other, inaccuracies in the arrangements	Searching for and hiring an interpreter for counterparty	Fast transfer of correspondence using translators (native speakers)
Transportation	It is difficult to find a high-quality carrier / The price is dictated by the carrier	Manual search of logistics companies and an examination of the agreement details	The auction will send an application to all suitable carriers, matching "in one window"
Selection of equipment	Probability to buy inappropriate equipment / low quality / equipment / premature breakdown due to lack of service	Targeting advertising or reviews / replacing of equipment / who has the necessary experience to work with this equipment	Artificial Intelligence itself determines which equipment specialists work with what equipment.
Installation of equipment / Service	Problems with the installation of equipment / premature failure due to lack of service	Manual recruitment of specialists who have the necessary experience with this equipment	Organization of a tender for local specialists who can work with this equipment. Notification is received by all suitable engineers

METHODS OF MAKING A PROFIT

-  Access to the blockchain base of profiles of equipment
-  Commission from auction for logistics companies
-  ESCROW service
-  Monthly subscription fee from equipment manufacturers
-  Percentage from sale used of equipment
-  Commission with factoring services and interest on the loan
-  Goods promotion system (CPC)
-  Cargo insurance
-  Access to Resume Engineers for recruiting agencies