



mindsync

Artificial Intelligence Factory

Mindsync is a platform to help solve customers' tasks through ML/DS competitions as well as a marketplace for these solutions and training datasets.

Introduction

Today's artificial intelligence (AI) market is growing rapidly. The use of AI technologies such as computer vision (CV), deep learning (DL), machine learning (ML), natural language processing (NLP) can bring huge competitive advantages in different industries.

Worldwide spending on cognitive and AI systems will reach \$19.1 billion in 2018, an increase of 54.2% over the amount spent in 2017. According to IDC, AI expenses will grow up to \$52 billion in 2021 and the compound annual growth rate (CAGR) will reach 46% in the 2016-2021 forecast period. But the global AI market is experiencing headaches like any growing market.

The Problem

1. Lack of staff. The demand for applied AI experts, data scientists, machine learning and deep learning developers is growing every day. Today these specialists are rare and expensive. But in spite of it all, highly competitive nature of business requires high skilled personnel to find efficient solutions in the shortest time. The scarcity and costs of these resources are a big problem for organizations using or trying to use AI technologies.
2. High cost of computing power. Data science and machine learning tasks are usually resource-intensive ones and can be efficiently solved using a large number of CPU and/or GPUs. Using cloud services such as Google Cloud, Amazon AWS, Microsoft Azure can solve that problem, though with an unreasonably high price.
3. Despite the AI industry development, in pursuit of ready-made AI solutions applicable for solving real business problems, and in other areas, their integration and adaptation are still a complex question.
4. Security problem. Lack of automated data integrity and version control. These verifications provide replicability and are crucial in applied machine learning algorithms with high security requirements.

Solution

Establish the expert community of Artificial Intelligence, Machine Learning and Data Science to solve customer's tasks, develop ML models, share experience, and improve competence.

Exploitation of crypto mining farms and exchange of computing power among some participants of the community. This significantly reduces computation cost by threefold in comparison with cloud computing.

Creating the marketplace for ready AI solutions (ML-models and datasets). Placing production-ready solutions at the marketplace in enterprise-ready containers.

Deployment of a blockchain assures security and data integrity. Persistence of ML-models hashes, data, solution quality assessments, solution ratings, and the platform participant metadata are all saved in the embedded blockchain. It allows to verify objects and their dependencies what is crucially important in development of replicable and safe solutions.

Mindsync platform

Mindsync is an AlaaS and ExaaS* platform to solve customer's tasks with AI technologies competitions as well as a marketplace for these solutions and training datasets.

Our mission is to make better AI solutions more available, cheaper, simpler for a wide range of customers and accelerate its development.

Mindsync is the community of professionals in Artificial Intelligence, Data Science, Machine Learning, and a platform for competitively solving real-world problems by its members using mining power and computing power sharing what accumulates solutions as values and assures the solutions, data, and ratings authenticity using blockchain.

Our platform provides teamwork on tasks with ability to bound computational complexity of the solution and its cost. Experts solve customer's problems with modern industrial capabilities.

The platform enables experts to accumulate knowledge, exchange of experience, participate in competitions and earn money.

Customers will be able to attract the best specialists for both solving tasks and defining them. Mindsync platform creates fundamental conditions for further development and implementation of innovative ideas and collective creativity on the verge of the most advanced technologies in the field of computing systems.

* AlaaS and ExaaS – Artificial Intelligence-as-a-Service and Expert-as-a-Service

Token & Blockchain

Blockchain keeps hashes of the ML solutions, datasets, ratings, and other platform metadata in order to protect against any modification and to decentralize the platform. Smart contracts serve for

automation and as the guarantee to the platform users. Each participant uses the tokens as mediator in all interactions.

Token distribution & information



Token symbol	MAI	Total possible tokens	150,000,000 MAI
Token type	ERC20	Tokens available for token sale	75,000,000 MAI
Blockchain	Ethereum	Softcap (reached)	30,000,000 MAI
Base price	\$0.14*	Listing price: \$0.35	Hardcap 75,000,000 MAI

* Token sale price will be increased gradually to the listing price during the token sales rounds.

All tokens unsold during the investment rounds will be burned.

Bonus / Discount

The actual discount depends on the time and amount of the investment.

Core team



Konstantin Bogolepov

CEO

Entrepreneur, investor, business problem solver and thought leader. Founder of Cortex Lab. Professional programmer since 1991. AI R&D since 1997.

Yachtsman & technical diver.



Dmitry Dimoshenko

CTO

Co-founder of Gamekeeper. Master of problems solving, management, development and maintaining of production systems by using modern techniques like TDD, CI and CD. Professional programmer.



Mikhail Trofimov

Product designer & head of competitions

Machine learning expert, Data Scientists, Kaggle Grandmaster, Co-Founder of OpenDataScience & ML Trainings communities. Author of a Coursera course "How to Win a Data Science Competition"