

ICO Review: Hadron

AI Marketplace Platform for Enterprise Tasks

June 16, 2018

HADRON

What is Hadron?

- An AI (artificial intelligence) marketplace platform for human and machine-powered enterprise tasks. It connects the demand for computation and tasks with a large user and device population to get enterprise tasks done in an efficient manner.
- By using decentralized compute, the project aims to provide AI compute that is 90% cheaper than current cloud service providers.
- Anyone with web browsers can mine AI without setting up complicated mining software.
 - Example of AI tasks are classifying not-safe-for-work images, image tagging and quality control.



Millions of tasks per second

Engineered for a global user base, HADRON's novel protocols scale far beyond existing blockchains.



One simple app, many ways to earn

Users install the HADRON Workforce App to both monetize their idle devices and actively earn by performing human intelligence tasks in a game-like environment.



Trustless, stateless, scalable payments

Unlike payment channels and group lotteries, HADRON's payment protocol is trustless, stateless, and scales to an unbounded number of workers.



AI Marketplace Module is live

Over 800 million images have been processed by thousands of Workforce workers running deep learning models.

What is Hadron?

- As users already have the devices (computer or phone) at their disposal, the cost of running Hadron on their devices is very low, allow Hadron to sell services to clients at a very competitive rate.
- Other than setting idle devices to mine AI, users can also actively earn income by participating tasks on the Marketplace. For example, users can help train AI models in a game-like interface.
- In addition, Hadron will also develop a workforce blockchain which allows billions of workers to perform work on HADRON (compression, rendering, AI, etc.) without causing congestion on the blockchain. The blockchain will enable the Hadron platform to scale to an unbounded number of simultaneous tasks and works in a trustless and stateless manner.

Live products

AI Mining

- Beta AI mining has been ongoing since January 2018. Over 800 million images have already been processed by thousands of beta users running AI mining.
 - Users can mine Hadron Coins right now by following the instruction on the pinned message on Hadron's telegram channel.

AI Moderator

- HADRON's AI-based solution learns and blocks spam and offensive content in real time. Two blockchain projects are using the product to moderate their Telegram channels.
- Hadron is backed by investors such as NEO Global Capital, Arrington XRP, DHVC, and numerous other tier 1 funds.

Use of Hadron coins

- Hadron Coins are used to interact on the platform. There are a few different uses for the coins:
 - Exchange coins for the purchase and sale of computation services
 - Conduct coin transactions on the Hadron Workforce Chain
 - Transfer coins between blockchain and computation marketplace
- As Hadron Coins are needed to transact on the Hadron platform, the more transactions and usage the platform has, the more valuable Hadron Coins should be.

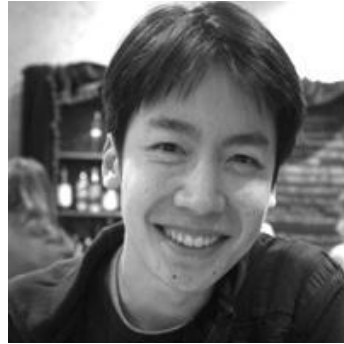
THE TEAM

Team and advisors



Cliff Szu, CEO

He was CEO and co-founder of Fanpop, a community-powered network achieving over 50 million unique visitors. Bachelor of Science in Computer Science at Stanford University.



Darick Tong

Principal Engineer at Google, where he has built large-scale distributed systems since 2003. He is part of the team that developed and launched Gmail, and is a recipient of the Google Founders Award.



David Papandrew

He has 20 years of experience in product management. Previously Chief Product Officer at Fanpop. MA degree at Harvard University.



Evan Szu

He has managed technology product development for over a decade in Silicon Valley. Dual degrees in computer science and chemistry from Brown University. PhD in Philosophy at Stanford University.



Michael Chu

Chief Operating Officer at Fanpop. Previously, he worked at Intel where he helped develop and launch the Intel Centrino platform and was awarded six patents in Computer Vision. Bachelor of Science in Computer Science at UC Berkeley.

The opportunities

- Hadron is one of the few blockchain projects that is led by a team that has built a successful business with tens of millions of users.
- The beta AI mining is with actual organizations/companies buying computational power. Over 800 million images have been classified using beta testers' devices.
- Artificial intelligence is a large and fast-growing industry. If Hadron is able to provide AI compute at 10% of the competition's price, it is expected to capture a meaningful market share in a huge industry.
 - According to Statista, the AI industry is expected to experience over 100% growth per year over the next decade.
- If the Hadron Workforce Chain becomes successful, it has the potential to be used for applications other than just the Hadron platform.

Our concerns

- The project's roadmap is not released yet, so we cannot gauge the level of planning the team has regarding major milestones. However, we understand that it will be out along with the new website which is coming soon.
- The team does not seem to have a lot of working experience in the blockchain space.

For flipping: **Positive.**

- We understand that the private sale is heavily oversubscribed with numerous reputable funds backing the project. We believe that the tokens will have plenty of unmet demand once they are tradable.

For long-term holding: **Positive.**

- The team is strong from both technical and business development side. Even in beta, Hadron has already signed up reputable organizations as clients.
- We believe that the team has a good chance to succeed and capture meaningful market share in the AI compute space, which is already large and expected to grow rapidly in the coming years.

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