METAENGINEERSHUB

MISSION

MetaEngineers Hub Inc. is a tech startup that is focused on creating an ecosystem where people from all backgrounds and skill levels can collaborate, develop, showcase, and sell their innovations while protecting their intellectual property through a decentralized, AI-blockchain driven ecosystem.

PROBLEM STATEMENT

Challenges in the Scientific, Academic, and Engineering sectors

- Misappropriation of Intellectual Property
- Inefficient Collaboration
- Lack of Transparency
- Data Manipulation

MARKET OVERVIEW

- The academic publishing industry has a substantial financial turnover, with worldwide sales exceeding $19 billion.

- The global scholarly publishing market was valued at $28 billion in 2019.

- Particularly interesting is the growth of the open access market, which reached around $975 million in 2020 and is estimated to have grown to over $1.9 billion in 2024.

MARKET CHALLENGES

- The cost of publishing a paper can be significant, often ranging from $500 to $3000 depending on the journal, and there is no guarantee of acceptance.

- If a paper is rejected, the process of reapplying to another publisher is time-consuming and costly, with the same costs incurred each time.

- The cost of filing a patent or copyright can be expensive. A typical US copyright registration can cost from $250 to $500 while obtaining a patent can range from $330 to $2,160 excluding lawyer fees.

- Patenting and copyright processes are not only costly but also complex and time-consuming.

- Without clear evidence of data publication or ownership, creators can face legal challenges and potential financial losses.

PROBLEM IDENTIFICATION

Despite the size and value of the academic publishing industry, there are significant issues that need addressing. Many creators are unsure how to maximize the benefits of their work, and the process of protecting intellectual property can be complex and daunting.

OUR SOLUTION

- MetaEngineers Hub offers a clear, fair, and cost-effective platform for creators to showcase their work and establish their intellectual property rights.

- By leveraging blockchain technology, we offer a secure and transparent system that records the publication date and authorship, providing robust protection against potential legal challenges.

- Our platform streamlines the publication process, saving time and reducing costs for creators, while providing a valuable service to the $28 billion scholarly publishing and engineering market, not to mention the creators market.
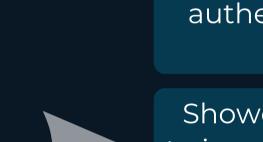
PROBLEM

Intellectual property (IP) protection

Commercializing products and services

Barriers to knowledge sharing and ivory paywalls

SOLUTION

Trackable IP using a gated and authenticated timeline built upon the blockchain.

Showcasing prototypes and digital twins, and commercializing IP on our Platforms.

OpenScience

PLATFORMS

We offer a comprehensive suite of platforms

- OpenShowcasing
- OpenMetaverse
- OpenWorkspace
- OpenScience

COMPETITIVE ADVANTAGE

Our competitive advantage lies in the integration of blockchain technology, which ensures transparency, security, and trust. This technology, combined with our user-friendly platforms, sets us apart in the market.

Furthermore, we offer a unique token economy that incentivizes user engagement and facilitates decentralized decision-making.

BUSINESS MODEL

- Subscription Model: We offer three tiers of monthly and yearly subscriptions, priced from $6.99 to $19.99 per month, providing a range of features and benefits to cater to the needs of different users.

- Service Fees: Tier 4, we implement a service fee structure which will be further explained through our tokenomics (details to be announced).

- Token Sales: Operating under a Decentralized Autonomous Organization (DAO) model, we're hosting a one-time sale of 3333 utility tokens at a cost of 0.2 ETH per token. This approach provides us with the additional funding and offers token holders a say in the decision-making processes of the DAO. Additionally, it enables us to earn a commission on projects launched using our platform.

- We offer organizational fees.

CURRENT & FUTURE DEVELOPMENTS

- Users can currently showcase their work on our platforms.

- A significant upgrade to our platforms is underway, expected to be launched by June. This will be backed by a legal framework, secure user tracking, and an identification system.

- Our next phase involves enabling users to directly upload their data to the Metaverse via a specific interface.

- OpenWorkspace is currently under development, with a proof of concept (POC) slated for Q4 of 2023 through Q1 of 2024.

- Following the Workspace, OpenScience will be our primary focus.

- OpenShowcasing and Metaverse currently operate on a centralized server. We are working towards transitioning to a fully decentralized network.

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