



**Coordination Layer for the Decentralized Future**

# The Future is Autonomous



Most economic activity will be done by machines, not humans



Autonomous agents will represent humans and their preferences



Most distributed computing networks are not built to coordinate multi-agent systems

# Agents Need Coordination

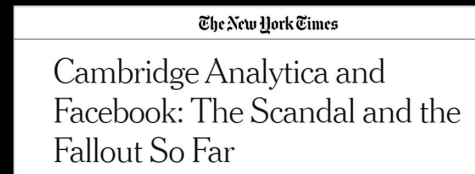


Coordinated systems yield greater outputs than non-coordinated systems



Centralized coordination comes with massive downsides

Example: Web 1 -> Web 2 saw abuse of user privacy, abuse of power, lack of transparency, manipulation of public opinion (e.g. Cambridge Analytica, SCL Group)





## **CoopHive is the Coordination Layer**

CoopHive is building data structures to coordinate decentralized intelligence

# So Far, So Good



Two-sided marketplace for compute



Collateral + payments mediated by smart contracts



Lightweight architecture -> many use cases

e.g. public goods computing, geospatial data processing for carbon credits, low-latency AI workloads, etc.

# What We Are Doing



Demos with current codebase

- Onboarding scientific workloads
- Autonomous agents for pricing and scheduling



Incentivizing creation of decentralized RAG database for LLMs



Tokenization of latent computing power



Next-generation DCN

## Where We Are Going

## Who Is This Good For?

Machine-actionable generic marketplaces	Autonomous agents that execute arbitrary compute and exchange real-world assets
Decentralized human-AI knowledge synthesis	Scientists that write and read verifiable computational histories with provenance, automated science
Pluggable mechanism design for multi-agent systems	Mechanism designers that implement custom reward logic for multi-agent systems

# Progress to Date



Incubation + pre-seed funding from Protocol Labs



Early DCN for Filecoin



Focusing on DeSci space

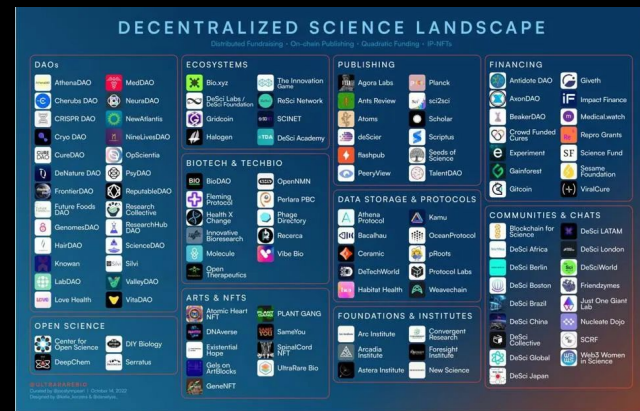


Several projects in development\*



Several partnerships in development\*

\*details in private





# Team And Advisors



## Levi Rybalov – Founder

7 years in scientific distributed computing

Specialist in game theory for distributed computing

Ex-Protocol Labs



## Luke Marsden – CTO

Tech Lead Bacalhau @ Protocol Labs

University of Oxford Compsci

Early Docker API

3 Software Engineers

3 Interns

Senior advisory board in distributed computing, decentralized science, and AI

# Seeking



Aligned Investors



Knowledgeable  
Advisors



Ecosystem  
Partners

