Axiom Research

Research-backed Blockchain System for Riskless Returns

Pre-seed deck for $750k raise

Patentable Tech • *No Marketing Spend To Get To Profitability* • *Prior experience with web3*



Team



Akhyansh Mohapatra [Co-Founder]
LinkedIn

- Successful past exit (Fastnext acquired by ANSR, 2019)
- **Prev**: Co-Founder & Director, Innovation @ Talent500



Ankur Magdum [Co-Founder, CTO] Linkedin

- Math and physics graduate from ETH Zurich and IIT Madras
- Expert in scientific computing and algorithm development



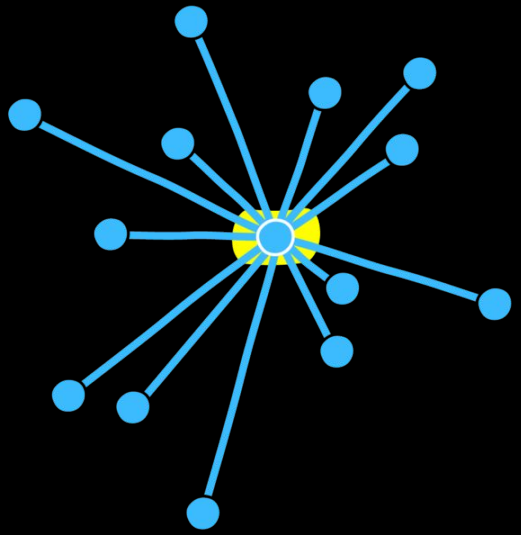
Atul Shreyas Pannala [Co-Founder]
Linkedin

- Dual Degree graduate from IIT Madras
- Background in management consulting across 15 sectors

Team Highlights:

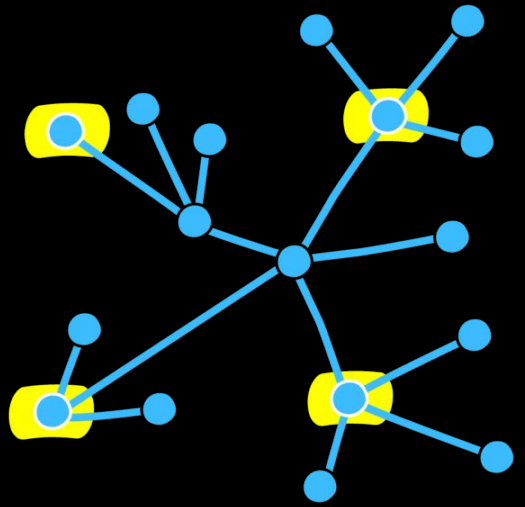
- Pedigreed team with diverse backgrounds combining hardcore engineering expertise and business acumen
- **Akhyansh has an exit already** where he experienced growing Talent500 from 0 to 350 employees
- **10+ years of friendship** fostering seamless collaboration
- 0xytocin Labs has a track record of successful deployments in NFT, DeFi, and blockchain technologies **having processed more than USD $18mn**
- Deep understanding of MEV and blockchain ecosystems
- Strong focus on compliance from day 1; we have a Singapore and India entity

Centralization



a. Single Point of Failure
b. Centralized Control and Governance

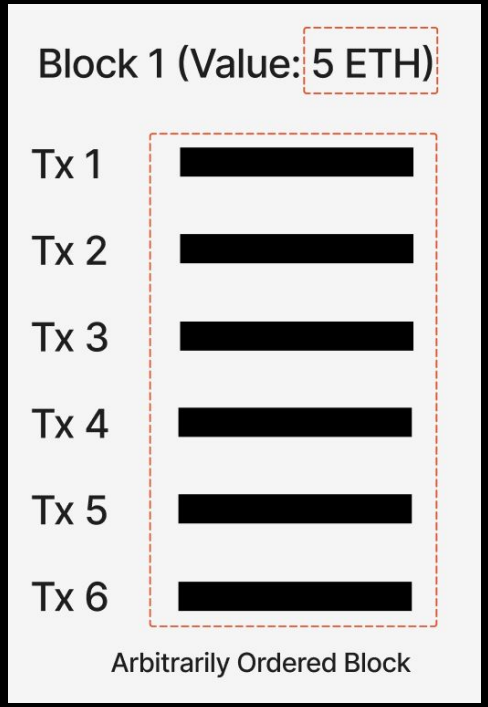
Blockchain



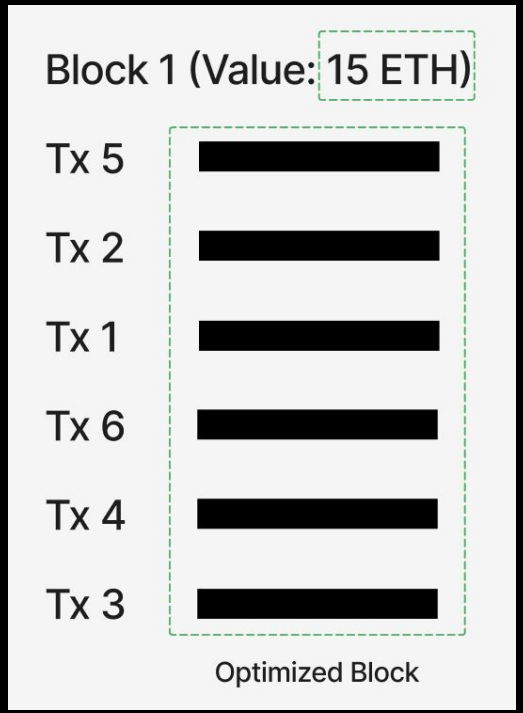
a. Resilience and Redundancy
b. Distributed Decision-Making

Blockchain's Need & Our Opportunity

Business Problem: How to generate more valuable blocks in a blockchain to distribute extra value with all stakeholders

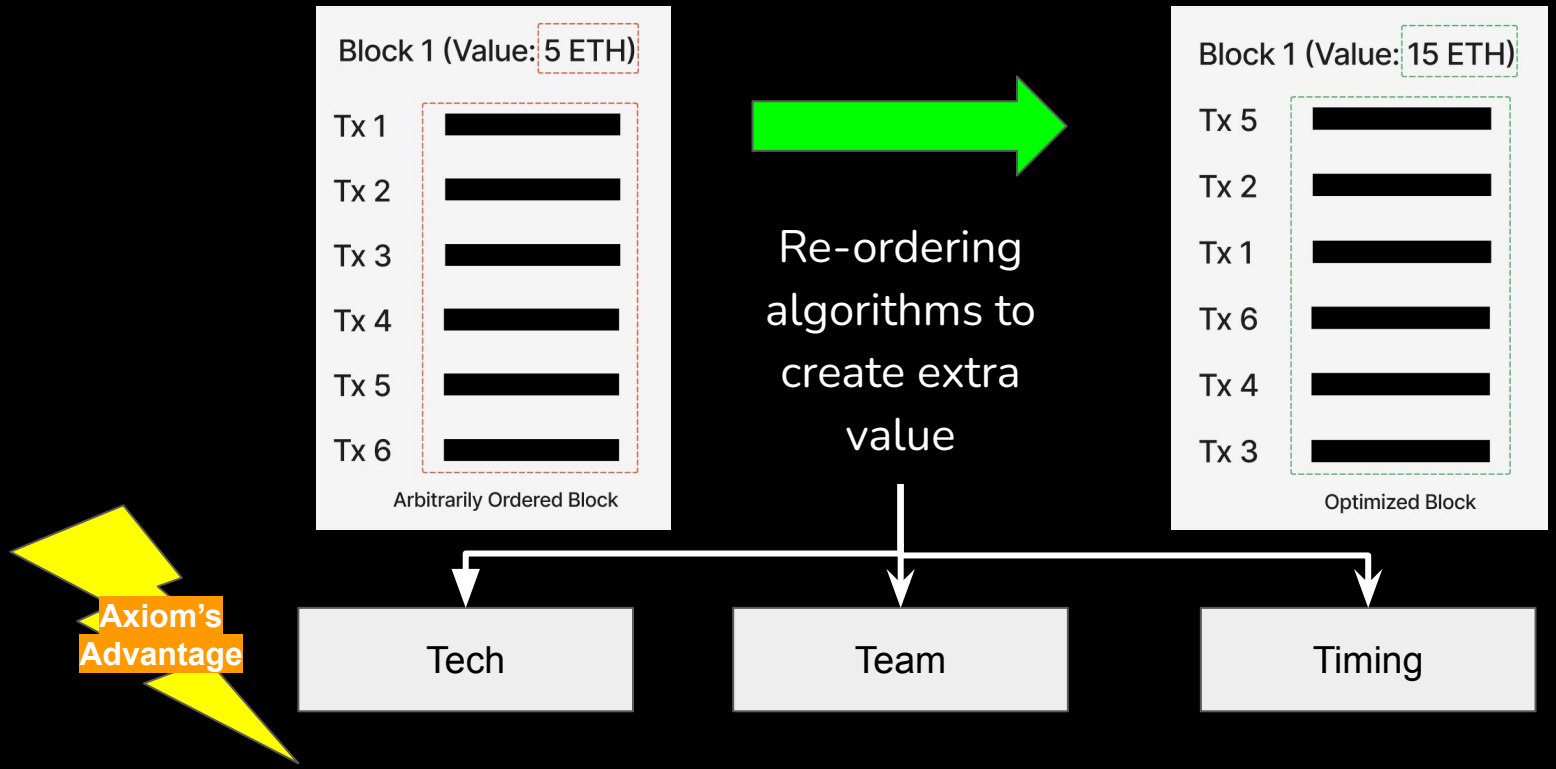


+10 ETH distributed back to **users** & **ecosystem**



Axiom's Disruption

We create and capture this 10 ETH ($23,000) by using **sophisticated algorithms** to create optimized blocks & by working with blockchains. This is called "**Maximum Extractable Value**"



Market Landscape

$1Bn Annual TAM on Ethereum and Binance

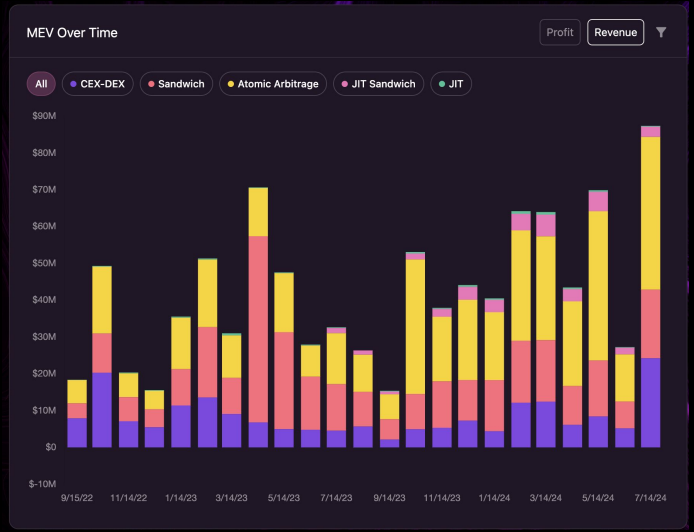
$550 Bn Transaction Volume

↓

$130Bn MEV Volume

↓

$1Bn Earnings Potential



ETH MEV Searcher Volumes have been $1.15Bn since Sep'22 with a ~60% Gross Profit Margin

Source : Sorella Labs

Competition and Our Advantage

Top players today do

1. USD 2,500,000/month
2. USD 1,000,000/ transaction
3. ~500 competitive players globally
    a. Wintermute, Symbolic Capital

Why is Axiom better?

1. More performant tech
2. Diversely skilled, deeply experienced team
3. Nascent market with endless opportunities

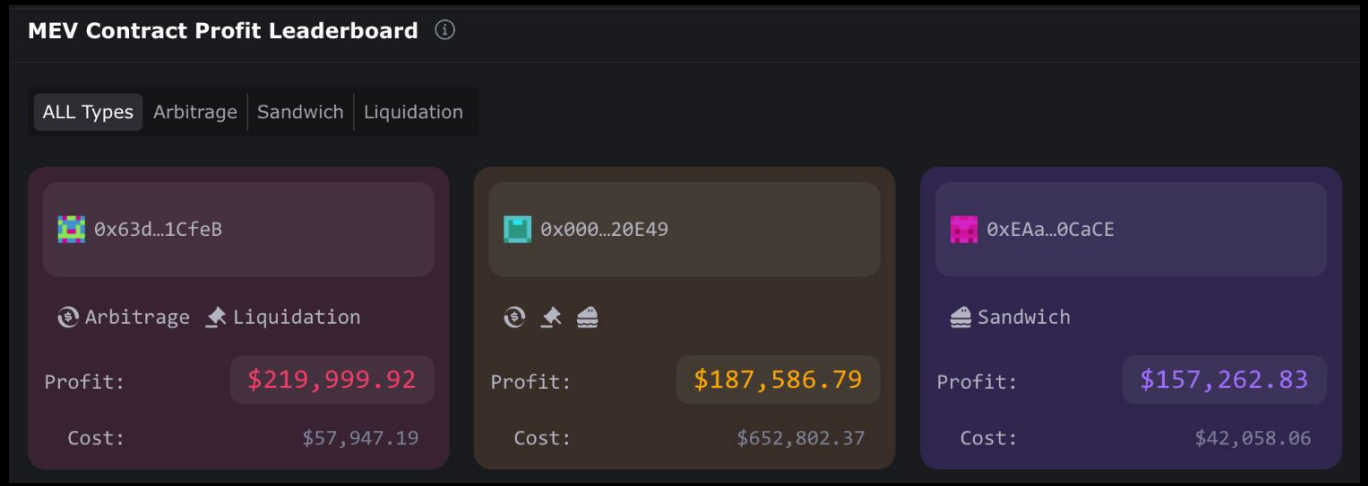


IMAGE: MONTHLY PROFITS

15th Aug- 15th Sep 2024 data of MEV Searcher Profits. Source : EigenPhi

Our Performance Metrics

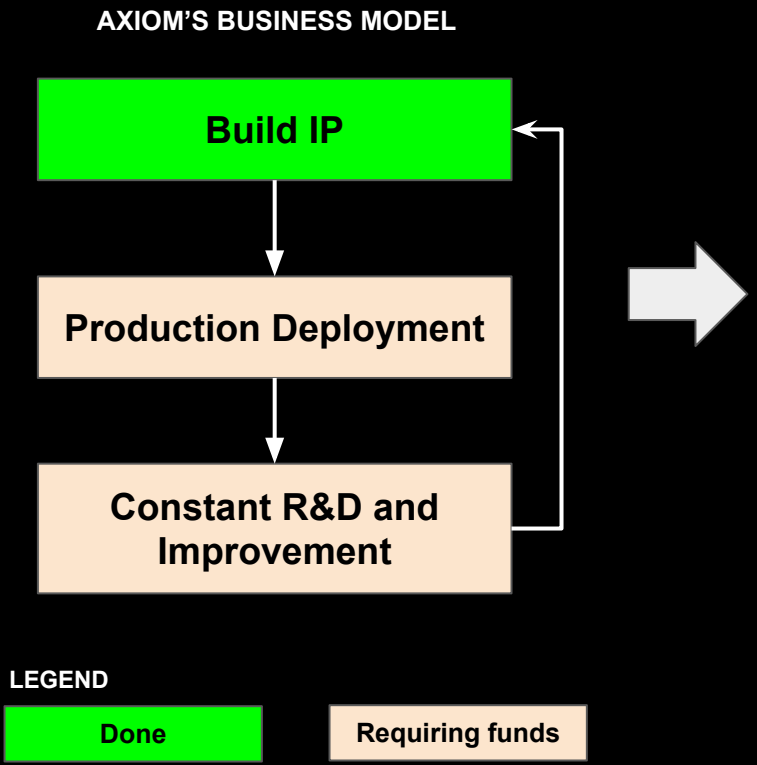
Performance Metric	Axiom
Market coverage	99.9% of all trades
Riskless profitable opportunities detected	50-100/ hour
End-to-end execution time	<300ms
Profitable path identification time	<10ms across 360,000+ markets
Cost per transaction	40% cheaper than the best-in-class

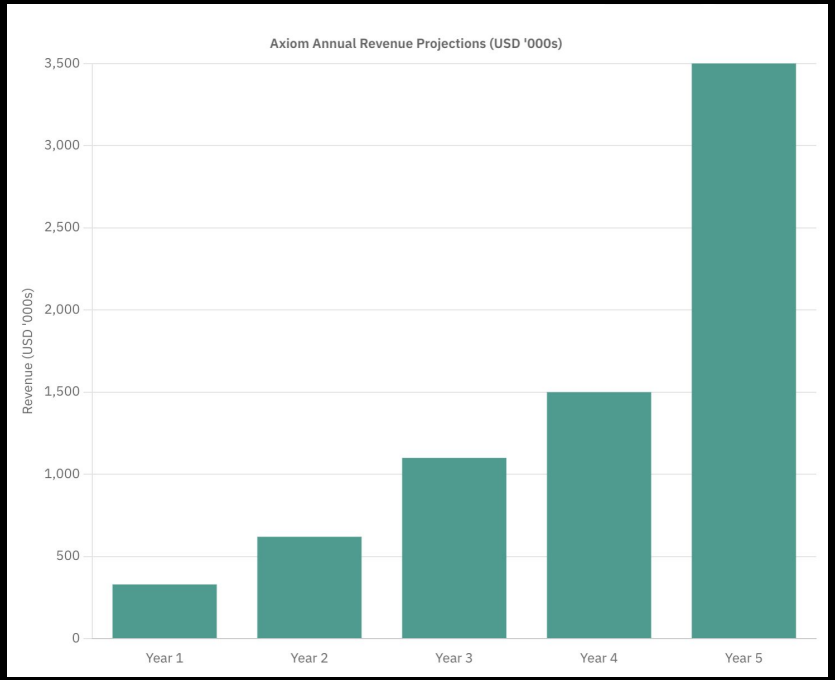
Axiom's Suite of Tools

- ***FlowMonitor:*** Real-time mempool monitoring
- ***Prism:*** Transaction analysis & filtering
- ***Price Table Plus:*** DEX price management
- ***Path Search Plus:*** Arbitrage pathfinding algorithm
- ***RapidSim:*** Trade outcome simulation
- ***Bundle Executor:*** Optimized bundle submission

Business Model and Path To Profitability

Our patentable algorithms and IP are what will make us money; constant innovation and payment for tech services will be key to accelerate our revenue growth.





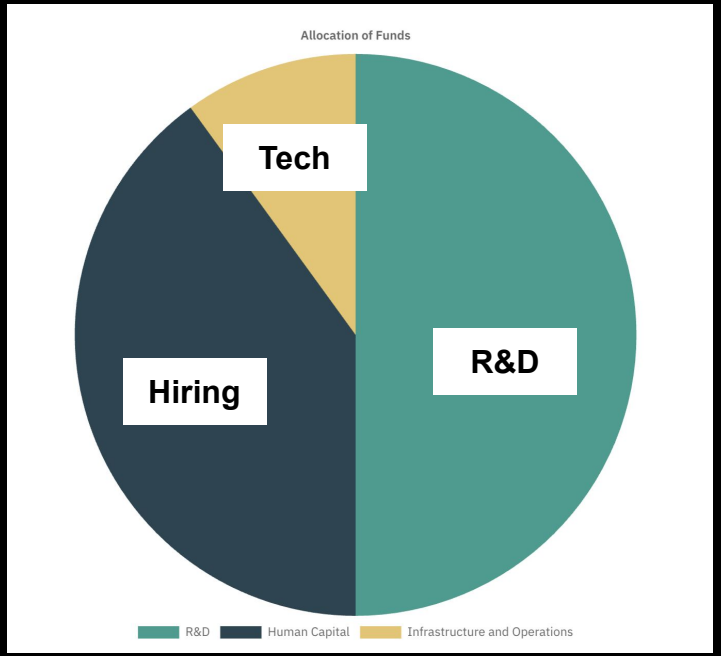
Join Us to Disrupt Blockchain Research!

Investment Opportunity:

- Capital Raise: $750,000 (SAFE)
- Valuation Cap: $10,000,000
- Current Cap Table: Equal split among three founders

Allocation of Funds:

1. Research & Development (50%)
    - Advancement of proprietary algorithms and strategies
    - Development of novel blockchain solutions
    - Enhancement of existing product suite
2. Human Capital (40%)
    - Recruitment of top-tier blockchain developers & researchers
    - Implementation of competitive compensation structures
    - Investment in ongoing professional development and training
3. Infrastructure & Operations (10%)
    - Scalable cloud computing resources
    - Specialized teach services like high quality mempool feeds
    - Regulatory compliance and licensing



Thank you!

We’re keen to explore how we can disrupt blockchain research together 🚀

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