

ChainRank

Reputation-Based DeFi Lending

Unlocking Undercollateralized Loans Through On-Chain Trust

The Problem

\$180B+

locked in DeFi as overcollateralization

150%+

collateral required for most DeFi loans

0

credit history recognized on-chain

Millions

of users excluded from DeFi lending

Traditional DeFi ignores years of on-chain transaction history and reputation

Our Solution: ChainRank

On-chain reputation scores enabling undercollateralized lending



Trust Graph

Analyze transaction
patterns & relationships



ChainRank Score

Quantified reputation
0-1000 score



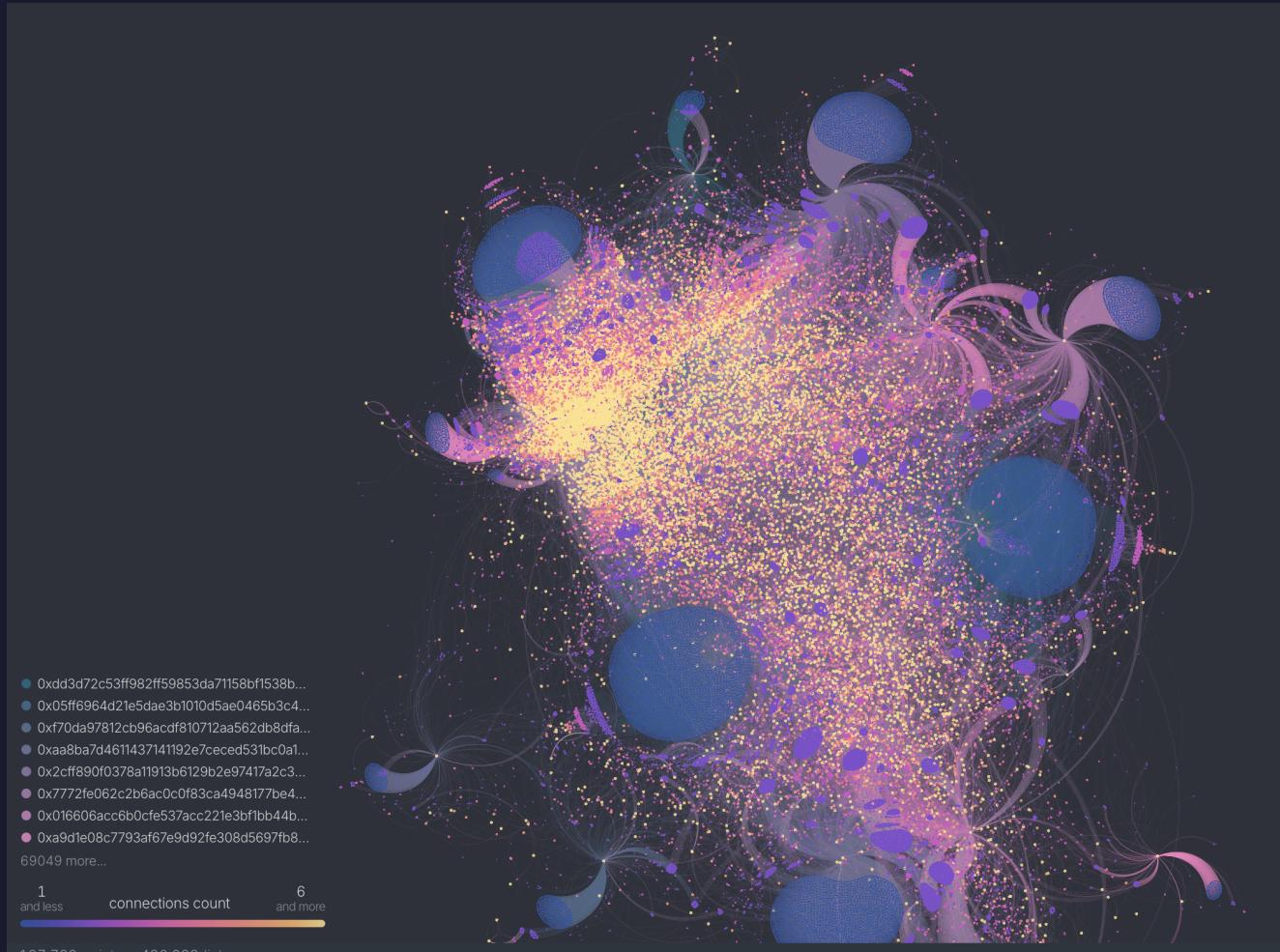
Smart Lending

Dynamic collateral
based on trust

Result: 50-100% collateral ratios for trusted users

The Ethereum Trust Graph

Visualizing 5% of Ethereum's transaction relationships



197,780

Addresses

436,983

Trust Links

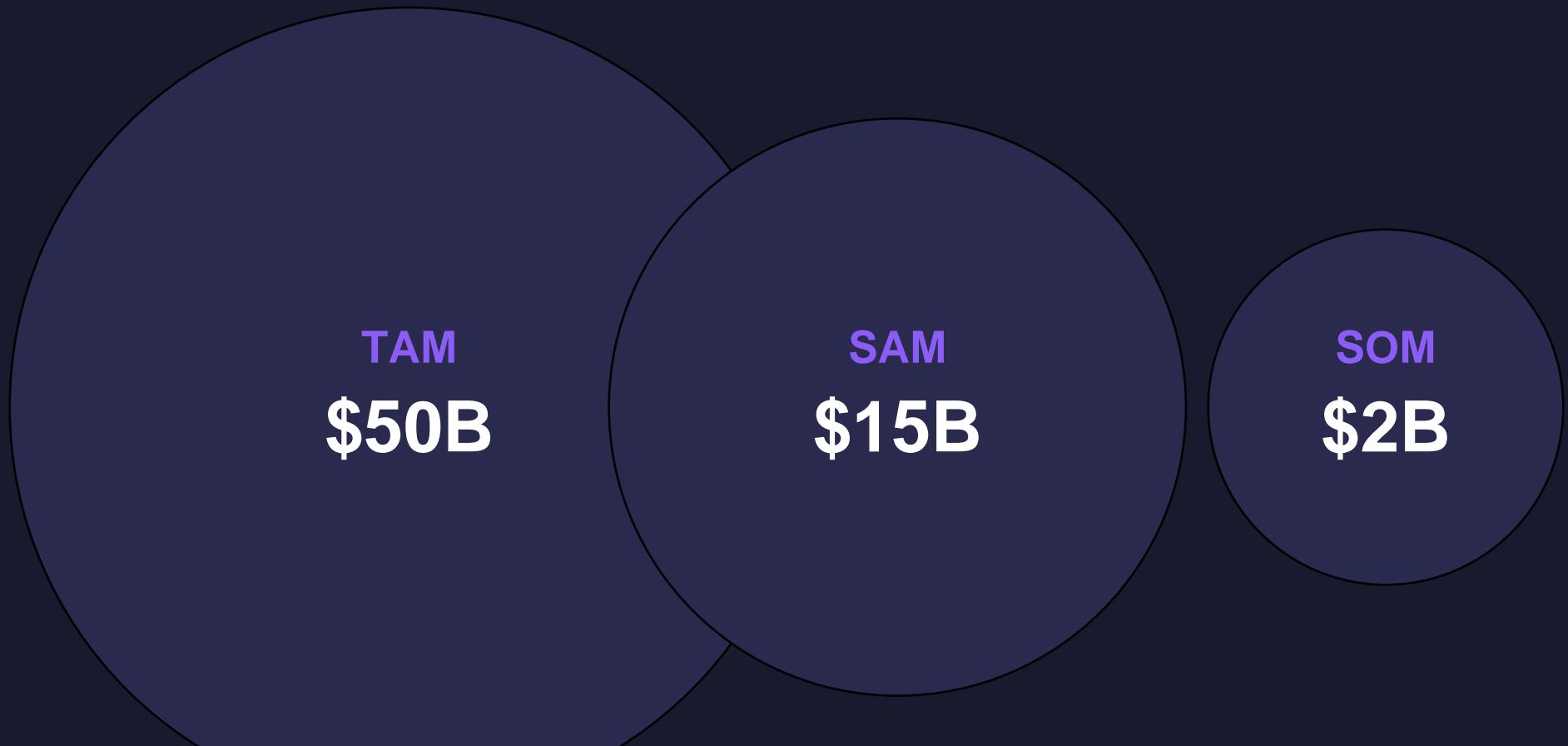
5%

of Network

How ChainRank Works

-  **Data Collection**
Index on-chain transactions, interactions with protocols, NFT trades, DAO participation
-  **Graph Analysis**
Build trust graph using PageRank-inspired algorithms on transaction patterns
-  **Score Generation**
Calculate ChainRank score (0-1000) based on network position & history
-  **Lending Integration**
Protocols use scores to offer reduced collateral requirements

Market Opportunity



Market Growth Drivers:

- DeFi TVL growing 40%+ YoY
- Increasing demand for capital efficiency
- Web3 identity & reputation emerging as key infrastructure
- Regulatory push for better risk assessment

Business Model



Protocol Fees

0.1-0.5% on loans
enabled by ChainRank



API Access

B2B SaaS for
score queries



Data Licensing

Anonymized insights
for institutions

Revenue Projections

Year 1

\$500K

Year 2

\$2.5M

Year 3

\$10M

Traction & Roadmap

Current Traction

- ✓ Trust graph algorithm developed & tested
- ✓ 197K+ addresses analyzed on Ethereum
- ✓ 436K+ trust relationships mapped
- ✓ Core scoring engine built

Roadmap

- Q1 2025 Launch beta on testnet
- Q2 2025 Mainnet launch, first protocol integration
- Q3 2025 Multi-chain expansion (Arbitrum, BSC)
- Q4 2025 10+ protocol integrations

1M+

Addresses Scored

\$100M+

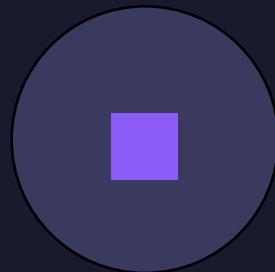
Loans Enabled

20+

Protocol Partners

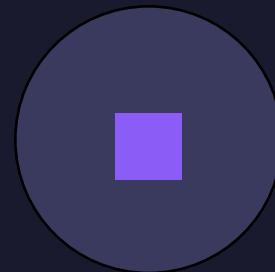
12-Month Goals

Team



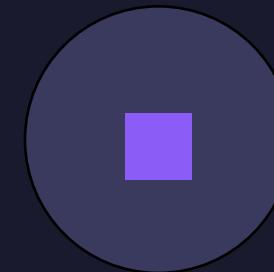
Founder & CEO

DeFi & blockchain expertise
5+ years in crypto



CTO

ML & graph algorithms
Ex-FAANG engineer

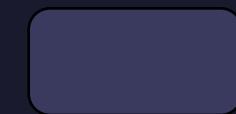
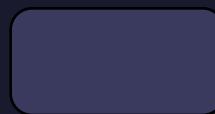
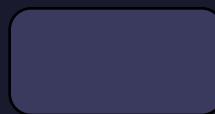
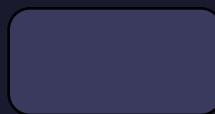


Head of BD

DeFi partnerships
Previously at top protocol

Advisors & Backers

Backed by leading DeFi protocols and crypto funds



The Ask

\$3M Seed Round

Use of Funds



Let's Build the Future of DeFi Lending

contact@chainrank.io

Thank You

Reputation is the new collateral

chainrank.io

contact@chainrank.io

@ChainRank