

Chapter 4: CONCLUSIONS

This essay has described how blockchain technology can help AI, by drawing on my personal experiences in both AI and blockchain research. The combination is explosive! Blockchain technologies—especially planet-scale ones—can help realize some long-standing dreams of AI and data folks, and open up several opportunities.

A planetary-scale blockchain database(IPDB) unlocks opportunities:

1. Data sharing → Better models.
2. Data sharing → Qualitatively new models.
3. Audit trails on data and models for trustworthy predictions.
4. Shared global registry of training data and models.
5. Data and models as IP assets → Data and model exchange.
6. AI DAO → AI that can accumulate wealth, that you can't turn off.

Applications:

- An ArtDAO, which creates its own digital art and sells it. To generalize, it could do 3D designs, music, videos, and even entire films.
- Self-driving, self-owning cars. To generalize, any previous application of AI, but now the AI “owns itself”. We might have a future where humans own nothing, we're just renting services from AI DAOs.
- Any DAO app, with AI infused.
- Any SaaS app, with more automation, and decentralized.
- More in [AI DAOs Part II](#) piece.