

Layer 2 Scaling Solutions:

Explore layer 2 solutions like Polygon, Optimism, and Arbitrum that address scalability limitations of the Ethereum blockchain.

- Webpage: <https://polygon.technology/> (Polygon Technology)
- Documentation: <https://community.optimism.io/> (Optimism Documentation)
- Youtube Video: "<https://m.youtube.com/watch?v=GWUwFDFoipo>" (Anton Thoen - Polygon Explained - A Layer 2 Scaling Solution for Ethereum)

Decentralized Autonomous Organizations (DAOs):

Learn how DAOs operate, their governance mechanisms using smart contracts, and how to develop DAO functionalities.

- Webpage: <https://deepdao.io/> (DeepDAO - Discover DAOs),
<https://www.chainalysis.com/blog/introduction-to-decentralized-autonomous-organizations-daos/> (Chainanalysis)
- Documentation: <https://docs-staging.aragon.org/> (Aragon - Developer Documentation)
- Youtube Video: <https://www.youtube.com/watch?v=tbO-tfZX3sc&pp=ygUNV2hhdCBhcmUgREFPcw%3D%3D>

InterPlanetary File System (IPFS):

Understand IPFS as a decentralized storage network and how it can be integrated with web3 applications for data storage.

- Website: <https://docs.ipfs.tech> (IPFS original website)
- YouTube: <https://www.youtube.com/@IPFSbot> (IPFS original youtube channel),
<https://www.youtube.com/watch?v=zTStDvUtQWc&pp=ygUNV2hhdCBhcmUgREFPcw%3D%3D> (TED)