

# Smart Contracts

- Once we need to hold more robust data, or retrieve outside info we have other options
- Decentralized storage options that are presently suitable for production applications include:
  - IPFS
  - Storj

# IPFS

- InterPlanetary File System
- Reference implementation is in GoLang, originally launched in 2014
- Protocol and network designed to create a peer-to-peer method of sharing data in a distributed file system

# IPFS

<https://www.youtube.com/watch?v=skMTdSEaCtA>

# Storj

- Built by Storj Labs
- Uses an ERC20 token on the Ethereum blockchain to reward storage suppliers

# Storj

- The aim of the project is to create a decentralized alternative to centralized cloud storage providers such as AWS

<https://www.youtube.com/watch?v=0QHF9mFkrbI>