Related projects

Filecoin is a highly modular project that is itself made out of many different protocols and tools. Many of these exist as their own projects, supported by Protocol Labs. Learn more about them below.

Libp2p

A modular network stack, libp2p enables you to run your network applications free from runtime and address services, independently of their location. Learn more at libp2p.io/ .

IPLD

IPLD is the data model of the content-addressable web. It allows us to treat all hash-linked data structures as subsets of a unified information space, unifying all data models that link data with hashes as instances of IPLD. Learn more at ipld.io/ .

IPFS

IPFS is a distributed system for storing and accessing files, websites, applications, and data. However, it does not have support for incentivization or guarantees of this distributed storage; Filecoin provides the incentive layer. Learn more at ipfs.tech/ .

Multiformats

The Multiformats Project is a collection of protocols which aim to future-proof systems through self-describing format values that allow for interoperability and protocol agility. Learn more at multiformats.io/ .

ProtoSchool

Interactive tutorials on decentralized web protocols, designed to introduce you to decentralized web concepts, protocols, and tools. Complete code challenges right in your web browser and track your progress as you go. Explore ProtoSchool's tutorials on Filecoin at proto.school/ .

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