

Mission



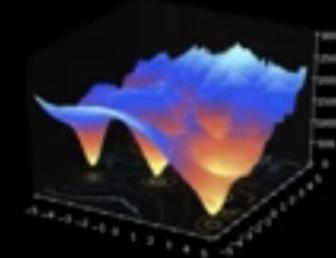
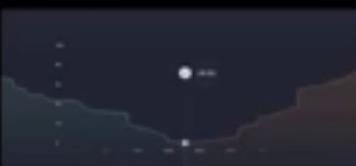
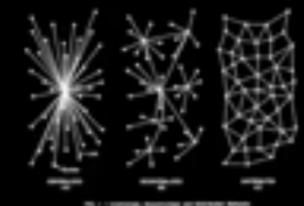
**voidao is creating Softwares
for Personal and
Distributed Web**

Flexible. Convenient. Harmony.



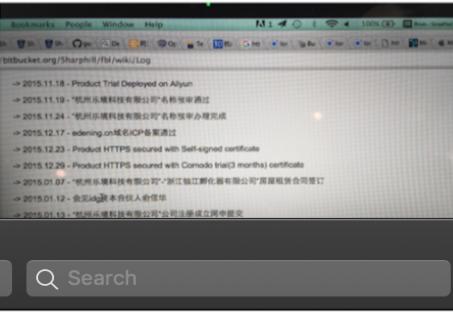
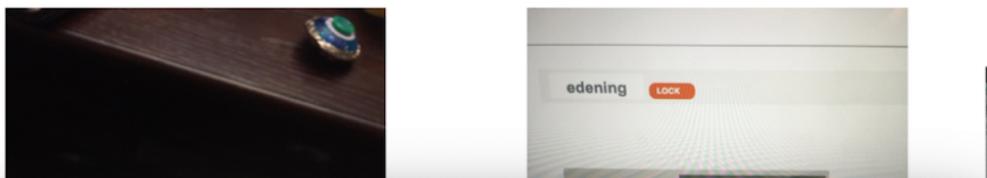
The Mission of Filecoin

*to create a **decentralized**, **efficient**, and **robust** foundation for **humanity's information**.*





Origin



~ March, 2013

I was struggling with a **choice**...of making decision on an important change upon my career path.

- Option A: Accepting the offer from Cisco WebEx, venturing into a completely new realm
- Option B: Staying with StateStreet, continuing the 5+ years' successful and predictable comfort zone

During a long period of tough consideration, with renewed offer, one question comes out of my mind:

What if I would eventually go making technology startups, anything beyond the mere options may count?

...

"**Virtual Workplace**", is the strong voice coming after question, which starts quest.



Juan Benet (born March, 1988) is an American computer scientist. He is the Founder & CEO of [Protocol Labs](#), a computer networks research and development company.^[1] He is best known for creating the [InterPlanetary File System \(IPFS\)](#) - an open-source peer-to-peer decentralized web protocol and [Filecoin](#) - a cryptotoken incentivized file storage network.^[1]

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Juan Benet



Education [edit]

Benet was born in [Cuernavaca, Mexico](#) and received a B.S. in [Computer Science](#) from [Stanford University](#) in 2010, and completed the first year of a Master's degree in CS before taking a leave of absence to work on his first company.^[2] Benet focused his undergraduate studies on [distributed systems](#), and spent two summers doing on-campus research, one with [Monica Lam](#) on private data sharing and one with Phil Levis on wireless sensor network routing protocols.^[2]

Career [edit]

Loki Studios [edit]

From January 2010 to December 2011, Benet was CTO of Loki Studios, leading development on the location-based multiplayer mobile game Geomon. The firm was eventually acquired by [Yahoo!](#) in May, 2013.^[3]^[4]

Athena and Knowledge Management [edit]

In June 2012, Benet founded Athena, focused on accelerating knowledge distribution and discovery. After taking the company through [StartX](#), Stanford's Startup Accelerator Program where he was an advisor, he decided to put the project on hold in late 2013.^[2]

IPFS Project [edit]

After Athena, Benet worked on open-source tools to simplify management, indexing, and conversion of large data sets, which led to the creation of the [InterPlanetary File System \(IPFS\)](#), a peer-to-peer hypermedia protocol for developing entirely distributed or offline applications. Since its release in January 2015, 5 billion files have been added to IPFS with upwards of 15 million daily requests to the IPFS Gateway, and the open-source community includes thousands of contributors.^[5]

Protocol Labs [edit]

Benet started Protocol Labs in May 2014 and went through [Y-Combinator](#) in summer 2014 to support development of IPFS, Filecoin, and other projects.^[3] Since the launch of IPFS, he has developed other protocols at Protocol Labs including [libp2p](#), a modular network stack for peer-to-peer apps and systems; [IPLD](#), a data model for interoperable protocols; [Multiformats](#), a collection of protocols to future-proof systems; [CoinList](#), a token sale and investment platform; the [SAFT Project](#), a legal framework for token fundraising; and [Filecoin](#), a decentralized file storage network and protocol token.^[6]^[7]

Filecoin Project [edit]

[Filecoin](#) is a decentralized storage network - it uses the FIL protocol token to create incentivized marketplaces for file storage and retrieval. The new Filecoin whitepaper was released in July 2017, updating the original 2014 paper with a state-of-the-art network design and proofs of replication and spacetime. In August 2017, Filecoin ran a SAFT offering to fund network development, raising over \$205M from 2,100+ investors.^[8] In order to run the token pre-sale within US securities laws, Benet collaborated closely with [Cooley LLP](#) to create the SAFT Project, a legal framework to evolve the token investment and sale ecosystem in a compliant and standardized fashion.^[9]

| | |
|--------------------|---|
| Born | Juan Batiz-Benet March 16, 1988 (age 31) Cuernavaca, Mexico |
| Residence | Palo Alto, California, US |
| Nationality | American |
| Alma mater | Stanford University |
| Occupation | Entrepreneur |
| Known for | InterPlanetary File System , Filecoin |
| Title | Founder and CEO of Protocol Labs |

Destination

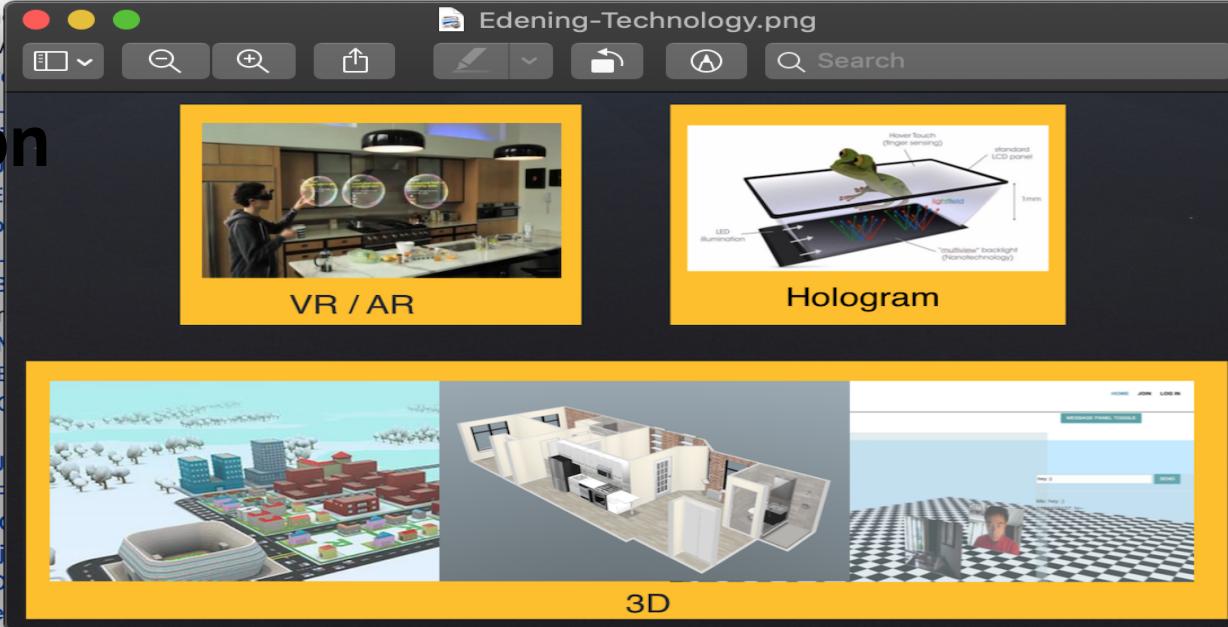
WebRTC for supporting real-time interactions

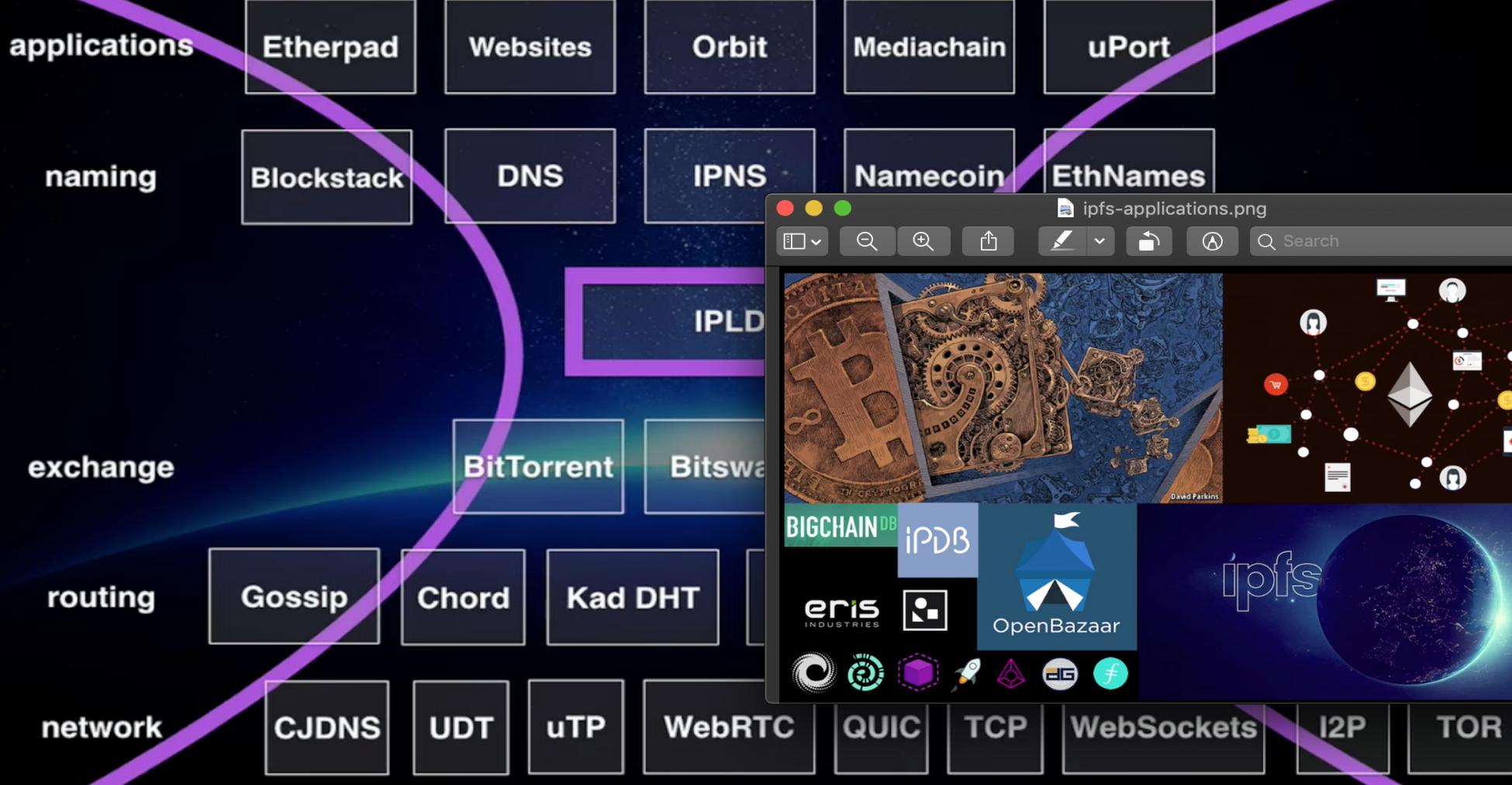
- o Wrapping up an abstract, common, reusable layer for enabling all mainstream platforms.
- o ■ [RTCMultiConnection](#) {TODO: Port for Meteor - Locally modified npm package for now}
- o ■ [iOSRTC Cordova Plugin](#) {TODO: Port for Meteor - Locally modified git repo for now}

3D for modeling and rendering

- o [ThreeJS](#) for webGL
- o ■ [An introduction to Three.js](#)
- o ■ [WebGL Examples](#)
- o ■ [THREE.js Examples](#)
- o ■ [Three.js Examples](#)
- o ■ [THREE.js Examples](#)
- o ■ [youtubers](#)
- o ■ [WebGL Examples](#)
- o ■ [Three.js Examples](#)
- o ■ [Performance Examples](#)
- o ■ [Modeling Examples](#)
- o ■ [Modeling Examples](#)
- o ■ [Blender Examples](#)
- o Modeling
 - [ThreeJS](#)
 - [ThreeFbx](#)
 - [Clara.io](#)
 - [Three.js](#)
 - [3D WC](#)
 - [Blender](#)
- o AR|VR|Hologram
 - [AltSpaceVR](#)
 - [AltspaceVRSDK@Github](#)
 - [AltspaceVRStreaming](#)
 - [LEIA3D - @Github](#)
 - [LeiaCore - Leia3D's official holographic library for use with three.js](#)
 - [MozVR](#)
 - [WebVR](#)
 - [ARWithOpenCVandThreeJS](#)
- o Others
 - [Draco: Library for compressing and decompressing 3D geometric meshes and point clouds](#)

JS&NodeJS stack for powering standard web-based developments





There is a Place for Everyone to Mine on the Filecoin Network

- Rural & urban
- Storage & retrieval
- Small & large
- Underutilized assets & new builds
- Existing crypto miners & newcomers
- Cloud storage companies
- Big data companies
- Data warehouses
- Individuals with spare storage
- NAS owners
- ISPs



There is a Place for Everyone to Mine on the

Edening

The Distributed Web of People Universe

S1 - Edening meets FileCoin

- *E0 - FileCoin on Fire* : FileCoin Fireworks - Distributed FileCoin Media
- *E1 - Digital Nomads Emerging* : Digitalife
- *E2 - Virtual Reality Rising* : Distributed Holographic Oculus
- *E3 - Fashion* : FileCoinIPFS
- *E4 - Faith* : Distributed
- *E5 - Fantasy* : Edening
- *E6 - iMemex* : InterPlanetary Personal Web
- *E7 - iFlora* : Beauty and Coins
- *E8 - Global Distributed Villages* : Coliving Contract
- *E9 - Edening meets FileCoin* : Filming: Film Mining FileCoin

IPFS Project Roadmap v0.5.1

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 - Sneaker Web
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 - Data Web
 - Package Switched Web
 - Self-Archiving Web
 - Versioning Datasets
 - Interplanetary DevOps
 - The World's Knowledge becomes accessible through the DWeb
 - WebOS