



# The Story About File Sharing

<https://files.fm> have been developing and providing centralized cloud file storage and sharing services since 2008. We started because at that time RapidShare and other such services were awful and unbelievably impractical – they were full of ads and users were forced to pay for decent download speed.

In the file sharing field there exists and have existed several solutions and Internet services since the nineties.



Bulletin Board systems (BBS), FTP servers, RapidShare, Megaupload are some notable examples of centralized ones.



BitTorrent, Direct Connect, Napster, Kazaa, eDonkey, etc., were huge and popular decentralized file sharing P2P networks once.

Everybody was fascinated by the way they worked and the content that was available there!

☹ Unfortunately, the software networks were taken down and users were hounded because of legal issues and serious disregard of copyrights

## The reasons were obvious - it was because the authors did not receive their fair compensation

And they did not receive compensation because of several reasons:

- 1 Service administrators couldn't care less about that
- 2 It was not clear how to deal with this issue at all
- 3 There was no constructive dialogue between the parties and a trustworthy technical solution

## But what about the technology side?

What amount of data is available on these networks and how do these networks technically work?

Nowadays, only Google, Facebook and similar giants with a massive infrastructure can provide such services.

**Nevertheless, even Dropbox and Google Drive prevent you from sharing files in bulk,** for example, by blocking traffic for 24 hours after only tens of downloads. Other file storage services also require the user to pay for download traffic, as well as to cover their maintenance costs.

### Google drive limit number of download



21



9

I have obtain the download url via webContentLink (<https://docs.google.com/a/onwardsct.com/uc?id=0ByvXJAIpPqQPYWNqY0V3MGs0Ujg&export=download>)

During testing, I try to download 28 times (testing) the same 24mb file using 3 different Google accounts that is allow to access the file

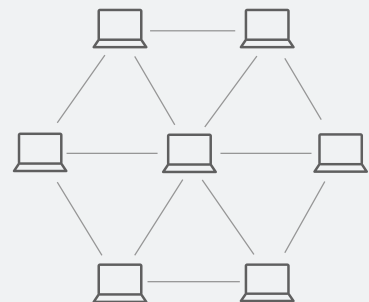
On the 29th time, it fail with the below message

Sorry, you can't view or download this file at this time.

Too many users have viewed or downloaded this file recently. Please try accessing the file again later. If the file you are trying to access is particularly large or is shared with many people, it may take up to 24 hours to be able to view or download the file. If you still can't access a file after 24 hours, contact your domain administrator.

BitTorrent and other P2P networks were able to work because they are decentralized networks of millions of united people and connected devices, who have agreed to share useful content in the form of files from their computers in exchange for files that other people have.

And somebody developed and supported the software and technical infrastructure for this to happen (the same IT developers and administrators, who really didn't care much about intellectual property or didn't have the legal and financial power to handle that).



P2P networks

## We would like to fix this and restore the magnificent usefulness of such kind of networks:

- 1 Enable Internet users to access useful free and paid content in an user friendly and legal way.
- 2 Distribute fair rewards to authors for their work.
- 3 Enable community members to receive remuneration for their performance of doing useful work to store digital heritage for the sake of current and future Internet users.



## We will do that by implementing:

- 1 Correct and viable business model.
- 2 Semi-decentralized community supported storage platform.
- 3 Blockchain as a distributed, independent and read-only database to store copyrights, useful work done and reward distribution.

**FFL**

Files.fm Library is a free to use semi-decentralized data library, built and maintained through the collective efforts of the community.

## Join the Library Community and help to build the catalog!



Telegram



Facebook



Twitter



BitcoinTalk



Youtube



Medium



Reddit

## The Files.fm Library corner stones to focus on

### Usability



Powerful search engine and catalog



Works in any web browser



Embedd and integration options

### Community



Coin motivation via useful work



Transparent blockchain database



Community storage sharing

### Content



Legal free and paid content

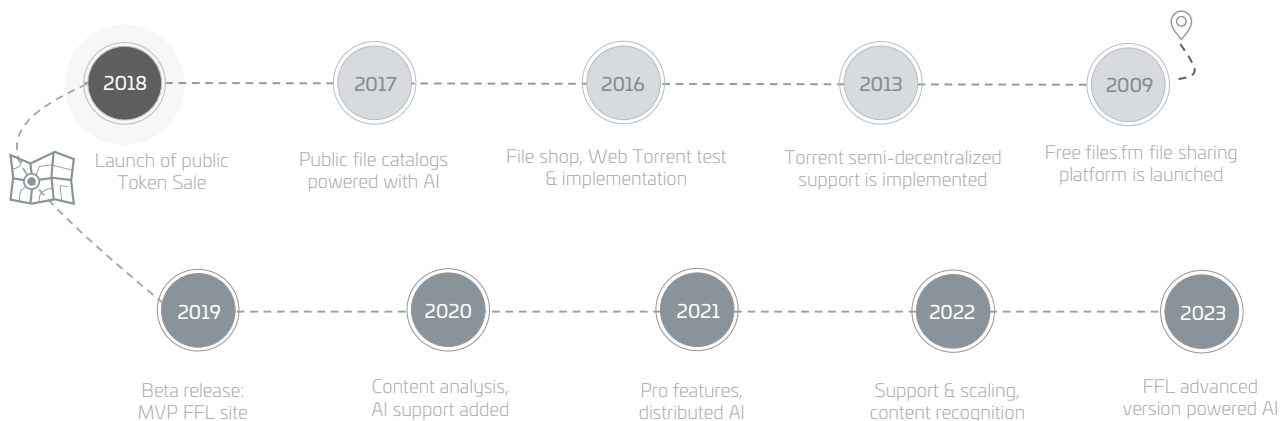


Free and fast P2P shared traffic



Sell IP content logged on blockchain

## Roadmap



## We are confident that we will succeed because

- 1 We have more than 10 years of extensive experience of developing and supporting large scale storage systems. For some of the core development team members – ever since BBS and nineties.
- 2 We have a working <https://files.fm> cloud file storage platform to build on.
- 3 We have Desktop and Mobile apps that can be expanded to the P2P network.
- 4 We have a monthly web userbase of about 1M users.
- 5 We want this to happen and already have P2P web components working.



We are implementing Files.fm Library on a new hybrid fog computing construct basis, joining the best technology from both centralized and decentralized worlds.

## Core team



Janis Viklis  
CEO



Madara Paegle  
CTO



Pauls Sondors  
CFO



Janis Lamsters  
COO



Anatoly Ressin  
Smart Contracts



Rihards Strenga  
Investor relations



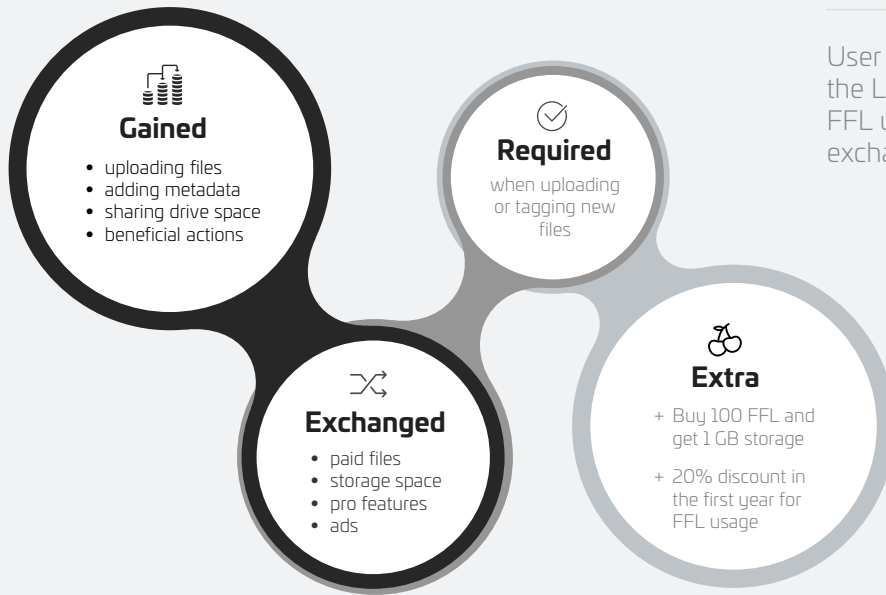
Janis Upmanis  
Senior Developer



Agija Rumpe  
Marketing

## Community Involvement

User participation in maintaining the Library will be rewarded with FFL utility tokens that can later be exchanged for additional benefits.



## Gamification

In addition to tokens, community is encouraged by using gamification and giving special titles to the users who have achieved a high ranking in any of these categories. Users will be able to see their ranking in each category in both global and regional high scores and top ranking users will also receive additional tokens for their work and effort.



### The Archivist

Top content uploaders



### The Librarian

Top storage providers



### The Tagger

Top metatag editors



### The Giver

Top traffic providers



### The Security

Top security officers



### The Celebrity

Top content holders

## FFL Token ICO sale and distribution

Total Token Supply	10'000'000'000
Private & Public ICO	2'000'000'000
Limited Supply	Yes
Soft Cap	\$ 3'000'000
Mid Cap	\$ 10'000'000
Hard Cap	\$ 20'000'000
Symbol	FFL
Type	ERC20
Price per Token	\$ 0.01

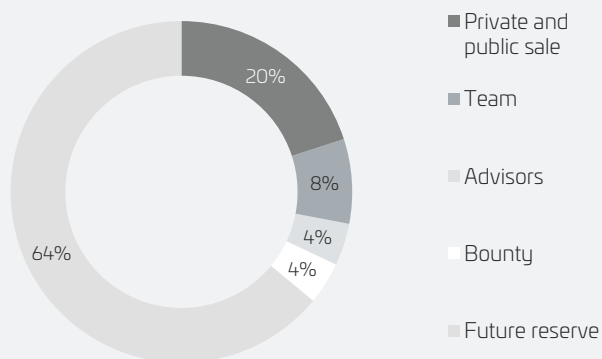
### What is FFL?

FFL is the native platform's utility token that is used as exchange currency and allows users to participate in the Files.fm File Library and gain rewards for their work.

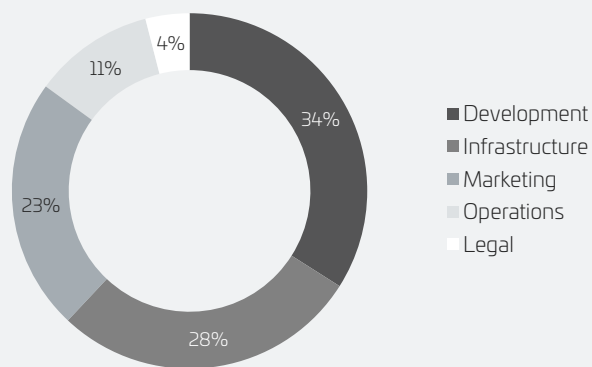
### Token as utility

The FFL token can be gained by uploading files, adding metadata, sharing free drive space or doing other things that are beneficial to the Files.fm File Library. Users can exchange or spend their tokens on subscribing to pro features, buying private storage space or exchanging them for paid content, such as movies, TV shows, music or books.

Token Allocation



Use of Proceeds



## We invite You to join our ICO campaign

Buy the FFL tokens, support our development and join the community to be able to receive and enjoy the benefits of The Files.fm File Library!

☞ Whitelist can be found here: <https://ico.files.fm>



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## Contact us to get more information

[ico@files.fm](mailto:ico@files.fm)  
<https://ico.files.fm>

Join the Community!



Telegram



Facebook



Twitter



Bitcoin talk



Youtube



Medium



Reddit