

Presentation for ToIP: Storage and Portability Task Force

Fairdrive: the sandbox for decentralized Fair Data Economy



MISSION

Empower individuals with control over their data while enabling a layer driving the Fair data economy.



VISION

The **digital safe space**, where individuals can access their self sovereign storage and applications leveraging it.



VISION

A platform, connecting personal data with apps using it.

CONTEXT OR PRESENTATION TITLE

What is Fairdrive?

- Personal data storage FairOS with Swarm (and others)
- Fairdrive connect JS library for developers
- Fairdrive Dapp user interface to storage and apps
- Other apps using the storage

FairDrive FairDrive 3rd Party DApp's DApp's Fairdrive Connect (JS) В 0 Κ **REST APIs REPL** Data Driver Η Α FairOS Ν Permission Indexed User Management Logical Drive File Formats Payments Management Data Structures Swarm Network



SUMMARY

In a nutshell, Fairdrive is decentralised Dropbox or Google drive, running on decentralised storage Swarm. In addition to decentralisation, (d)apps can also save and read data from it, which enables users to reclaim, own and manage their data.

CONTEXT OR PRESENTATION TITLE



Fair Data Society References

Webpage: https://fairdatasociety.org/

Github: https://github.com/fairDataSociety

Blog: https://blog.fairdatasociety.org/

Črt Ahlin: crt.ahlin@ethswarm.org

Zahoor Mohamed: <u>zahoor@ethswarm.org</u>