

dCloud

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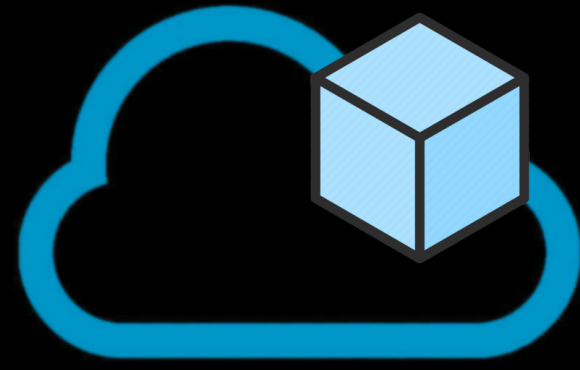
dCloud Lite

Web3 Cloud Storage | Project Summary

“Secure, seamless, fully decentralized”

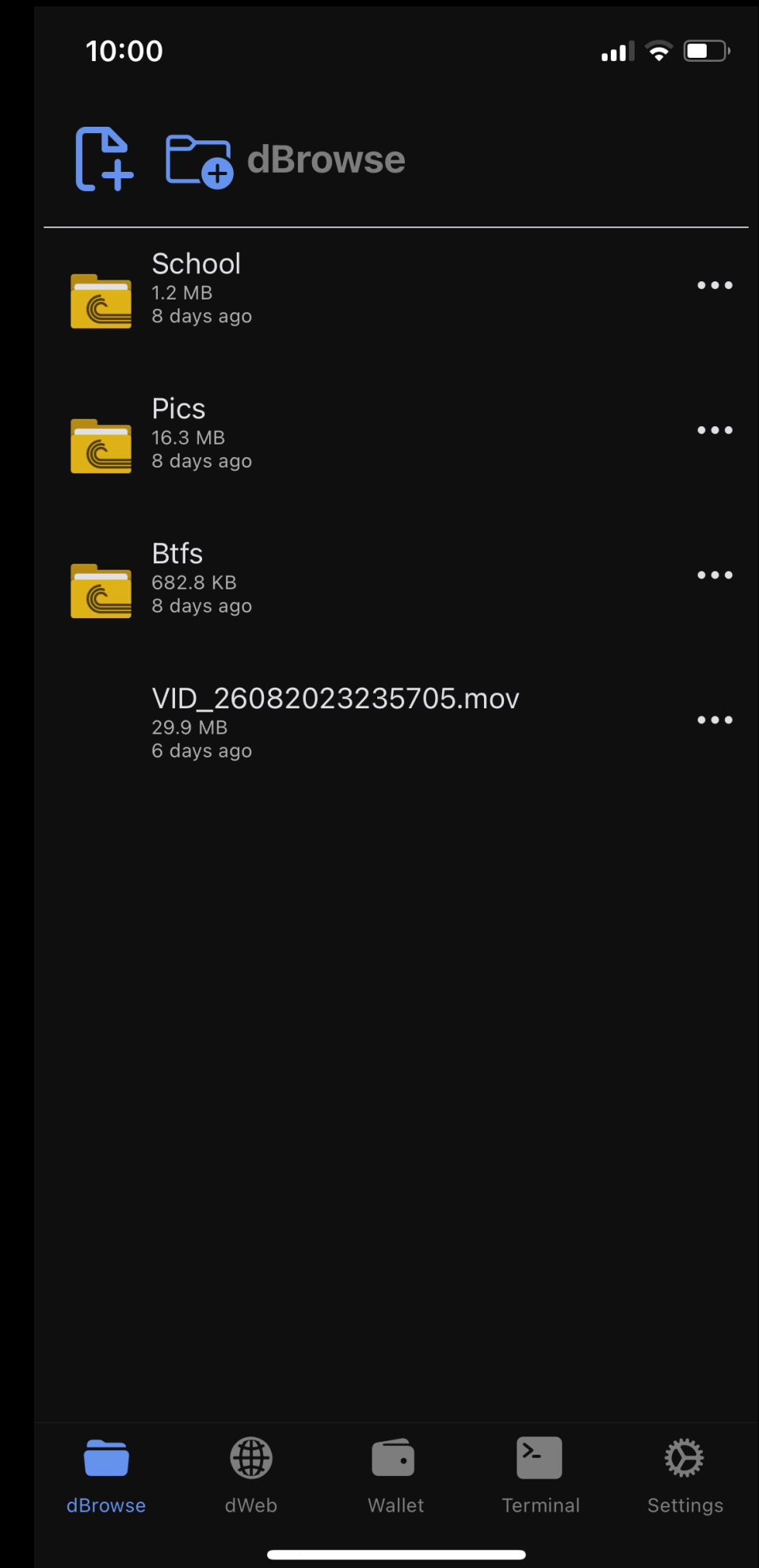
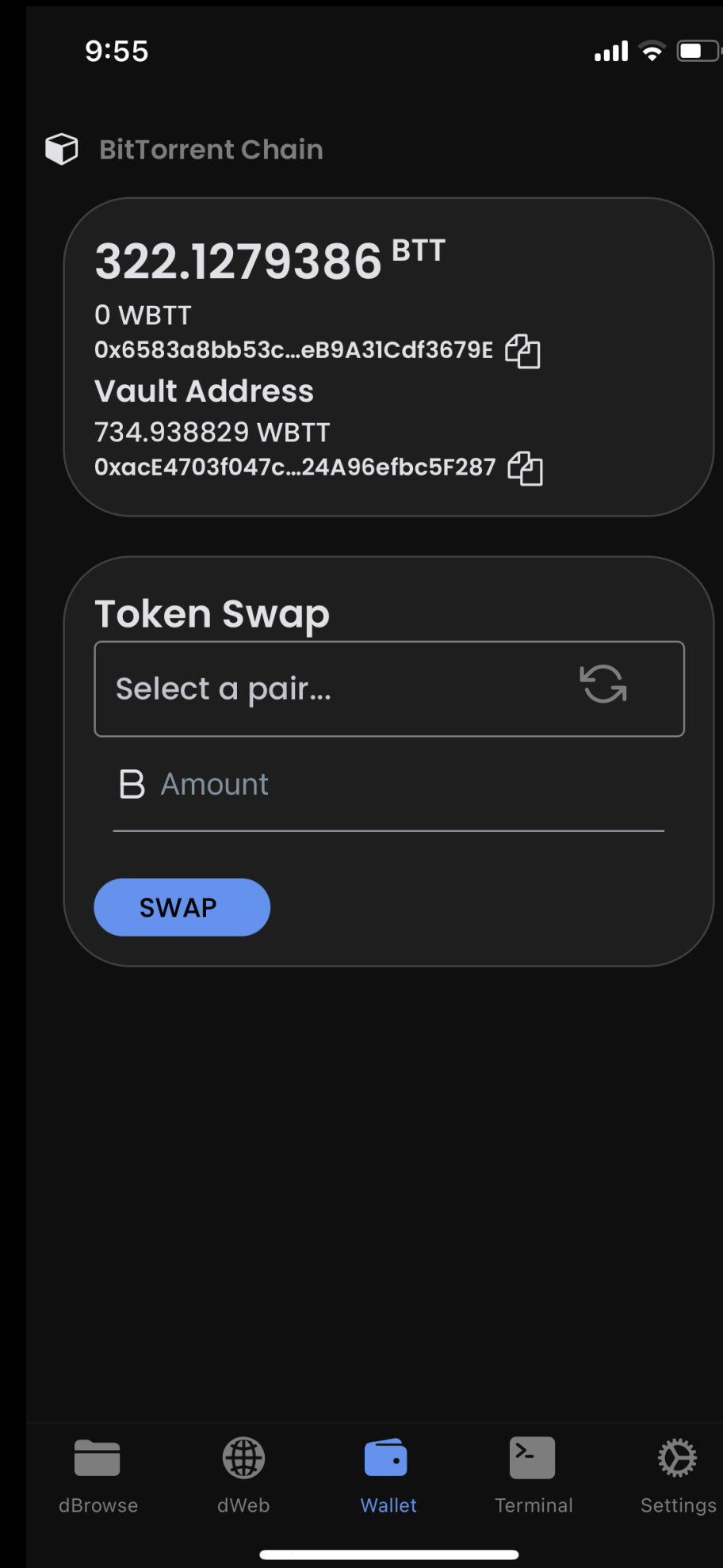
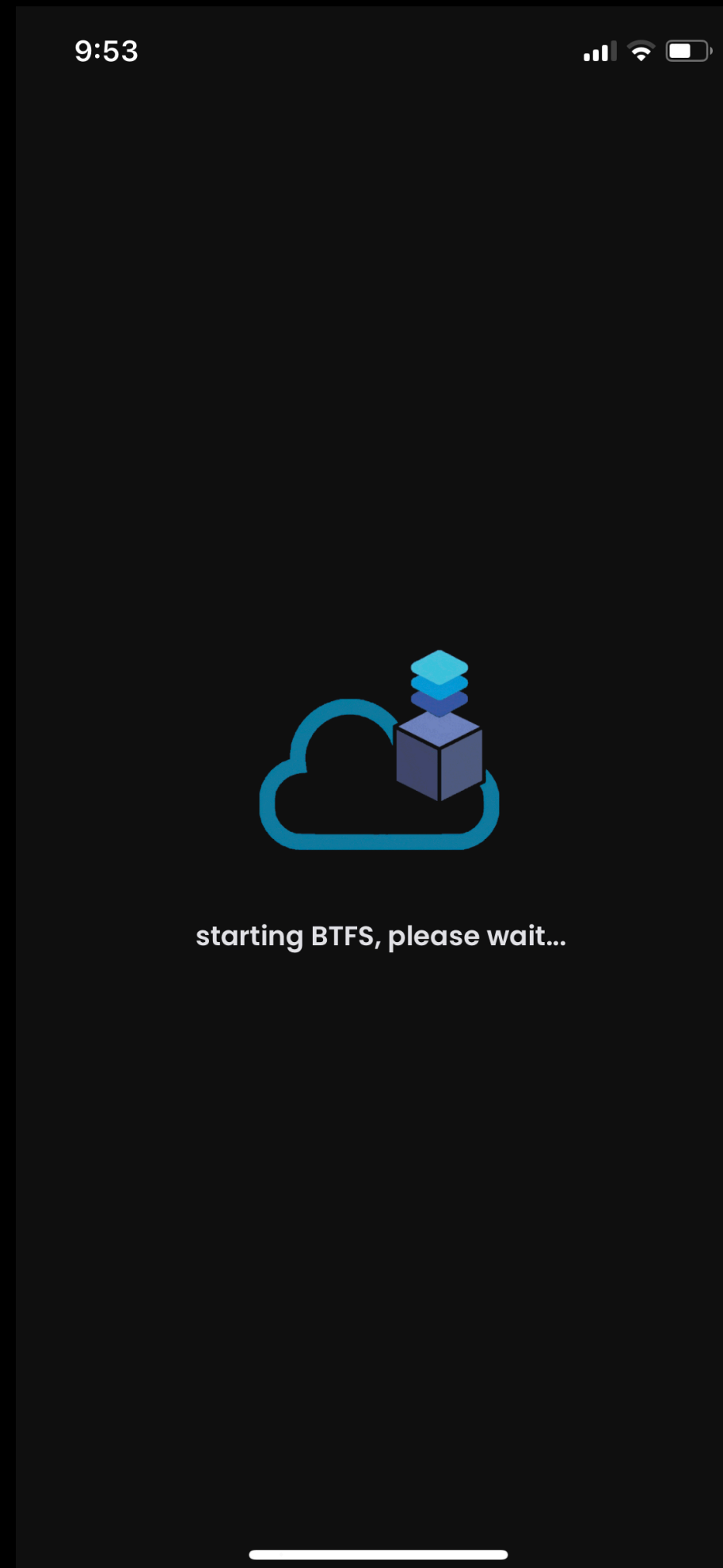
By Simbad Marino | cctechmx

dCloud App



Key Features

- BTFS Cloud Storage app
- Intuitive Design
- Open Source
- Renter and Host capabilities
- BTTC Wallet Manager
- Multi platform (Mobile, Desktop)



BitTorrent
File System



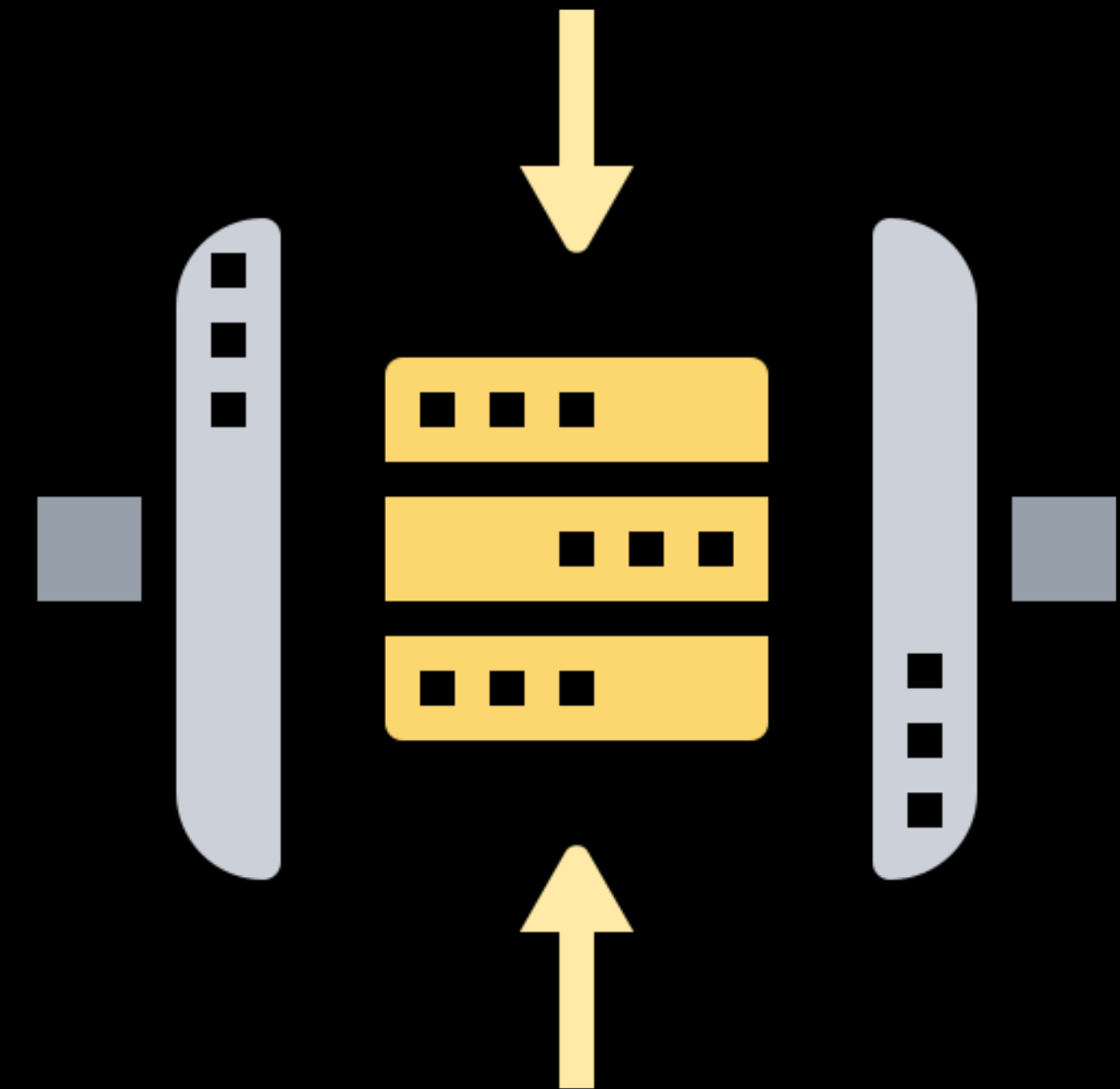
Powered by:
open source

dCloud Lite



Key Features

- Dev friendly (No crypto needed to run)
- Go-btfs fork with minimal requirements (Read-Only)
- Open Source
- Multi-OS & Browser* Integration



* Experimental phase only during Hackathon S5



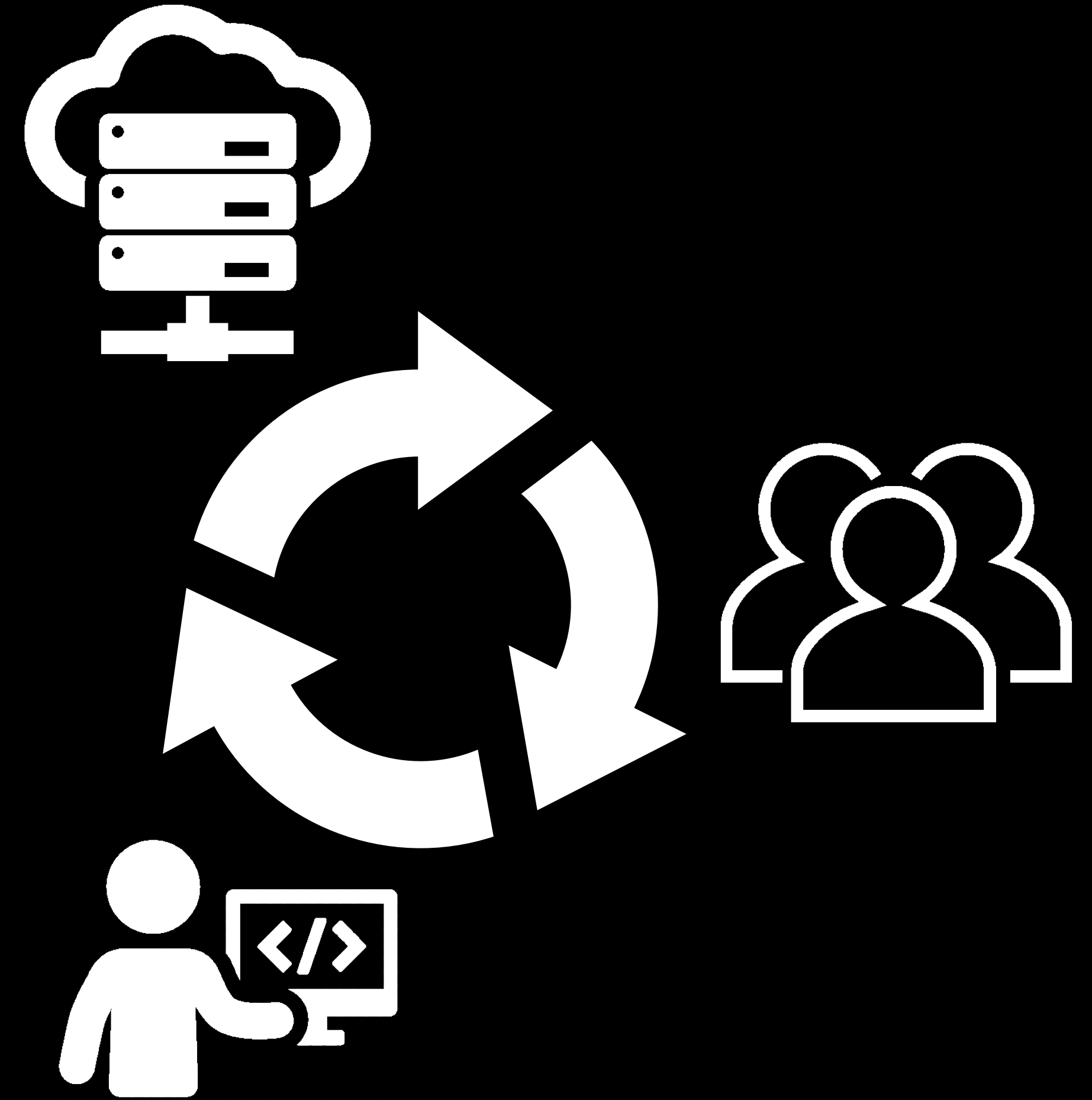
BitTorrent
File System



Powered by:
open source

Project Goal

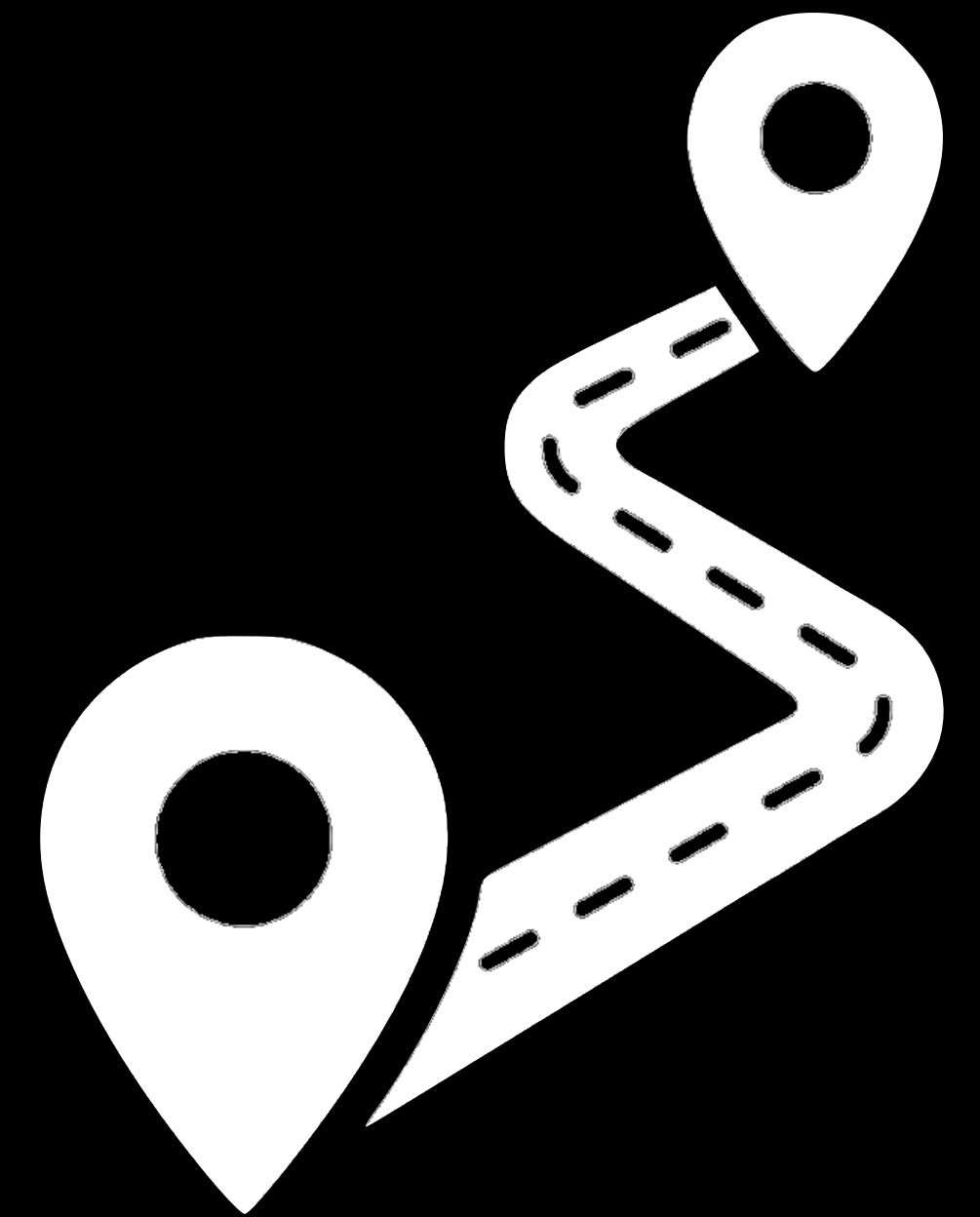
Bring decentralized cloud storage (BTFS) to the masses by creating intuitive and Open Source apps for mobile, desktop and web



Roadmap

Past, present & future

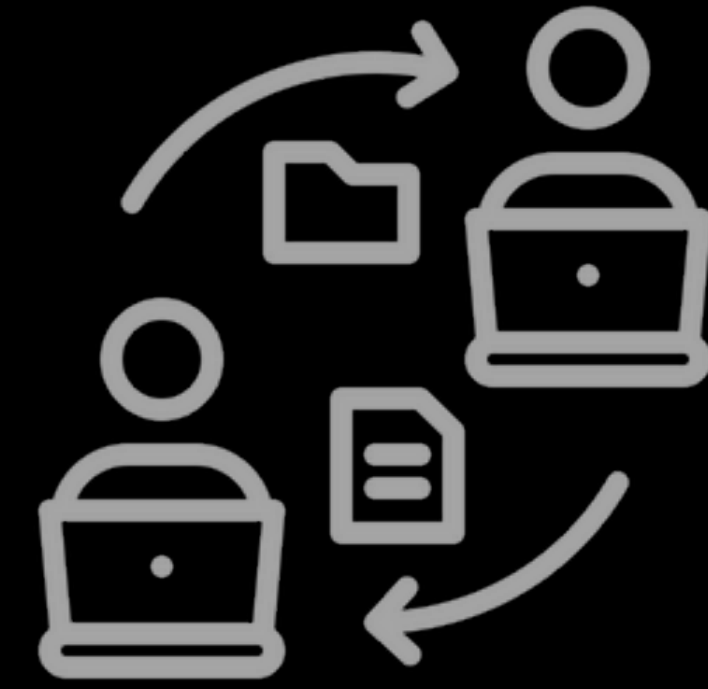
1. Prototype realization -> 2020 (Done) | Hackathon S1
2. Architecture definition -> 2021 (Done) | Hackathon S1
3. Proof of concept (Android) -> 2021 (Done) | Hackathon S1
4. FOSS conception -> 2021 (Done) | Hackathon S1
5. Proof of concept (iOS) -> 2022 | Hackathon S1
- — — — — End Of Hackathon S1 deliverables — — — — —
6. Renter user Experience (GUI) -> 2022 | Hackathon S3
7. Android version simplicity improved -> 2022 | Hackathon S3
9. macOS and Windows release -> 2022 | Hackathon S3
- — — — — End Of Hackathon S3 deliverables — — — — —
10. dCloud: Google Play compatibility
11. dCloud: User experience enhancements (Wallet & node setup)
- 12: dCloud: Update to go-btfs v2.3.2 or latest BTFS version
- 13: dCloud Lite: at least 50% reduction of binary reduction
- 14: dCloud Lite: demo version of CID downloads using the lite version libraries.
- — — — — End of Hackathon S5 deliveries — — — — —



dCloud

Up coming features

- CID sharing and importing
- BTNS support for files versioning
- dWeb Experimental feature, under test
- Windows Support
- Upload progress UI enhancement



dCloud + dCloud Lite

Use Cases

- Cloud storage backup
- Temporary big files sharing
- Mobile auto-backup file system (similar to iCloud)
- Low IT budget companies storage solution.
- dWeb creator & browser (similar to IPFS hosted sites)
- Torrenting-like application (uploaded content can be share with peers and downloaded anytime)
- Video & audio Streaming apps using dCloud Lite for quick downloads of data
- Software libraries repository for devs instead of relying on costly hosting services.