

DecentralStream

- **Streaming using IPFS**

- **<https://github.com/1yam/HackatonPoc>**

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http://nohomelab.ddns.net:3000/

DecentralStream

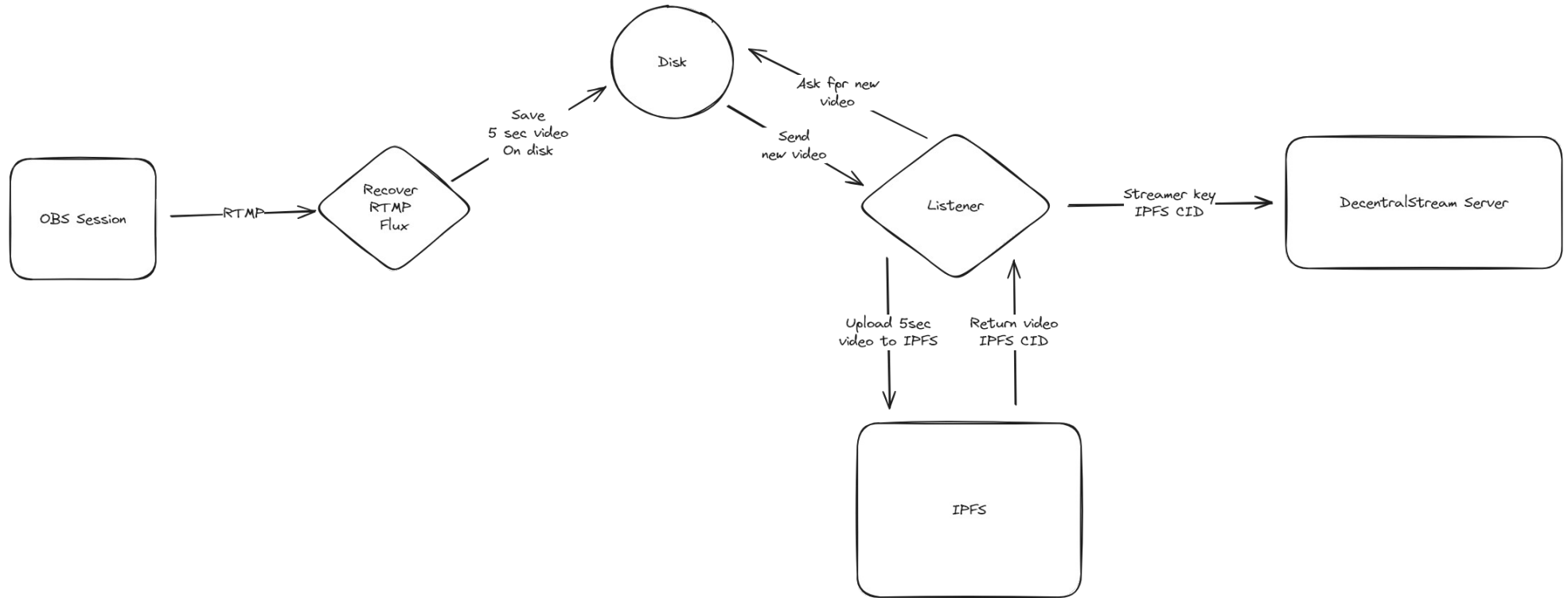
Connect Wallet

Active streamers

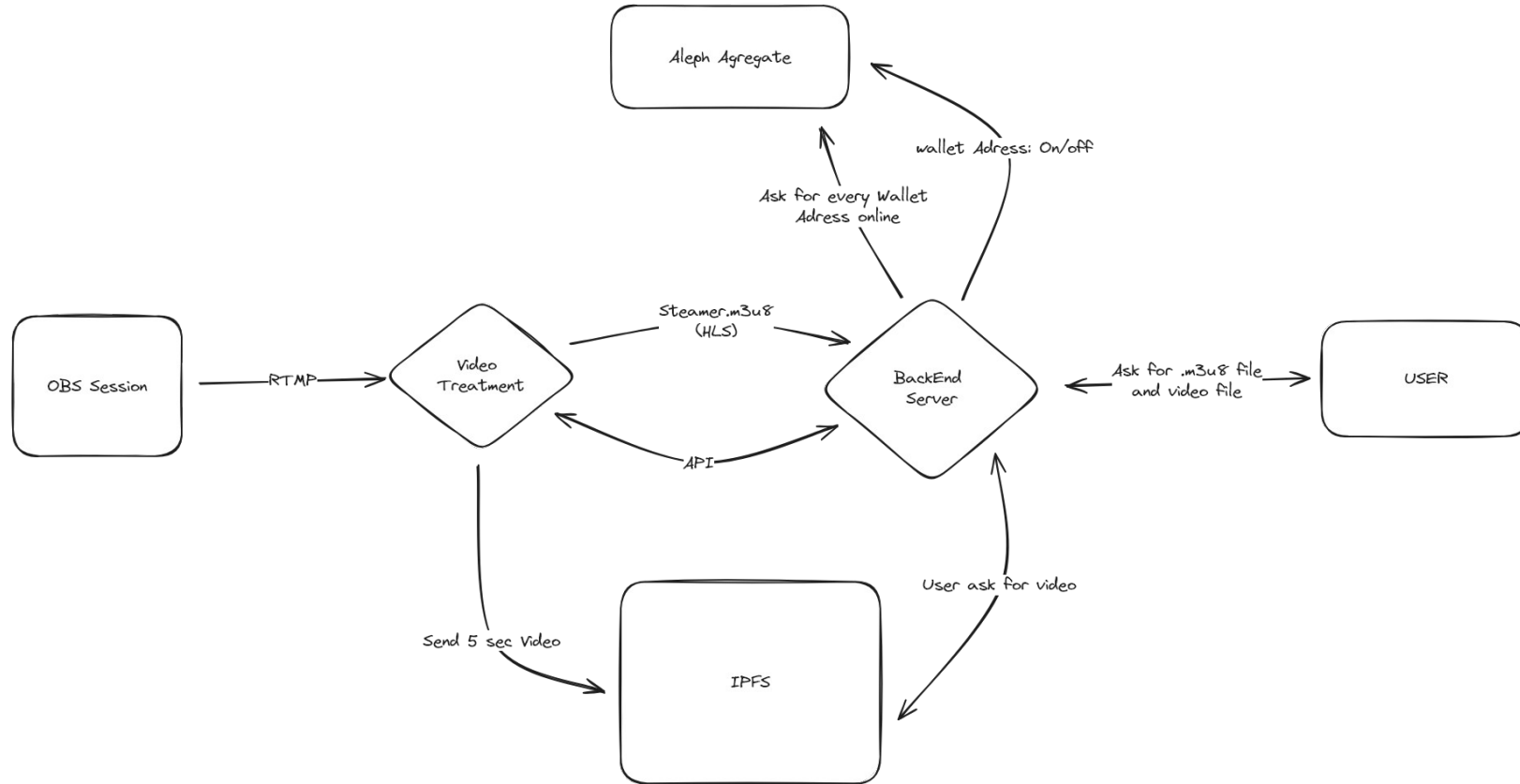
0x0Fe1f9c85f46e54eb25D5FDC40
2F0Bf80777E73D

Select a streamer to watch

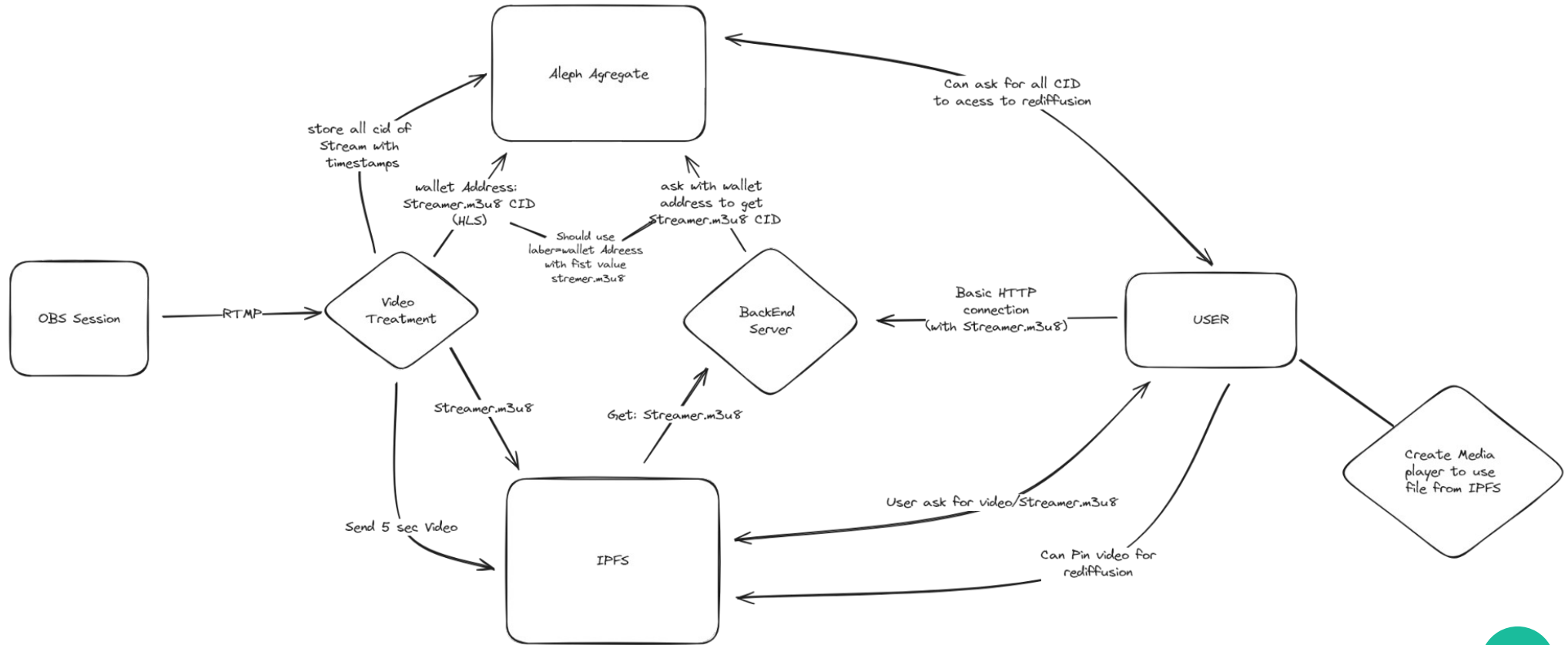
Video Treatment



How work DecentralStream



Future Upgrade



Why IPFS/Aleph ?

- It solve principal issue of live stream bandwidth usage: User can simply ask themself for moment of live and never ask for video on server
- Every moment of the stream is publicly store on IPFS that mean you can't censor anymore
- Anyone who want to save extract from live stream can simply pin this moment on IPFS:
- Viewer can pay to store rediffusion not necessarily host or streamer
- IPFS allow two people to save same moment without creating anycopy of the video (really usefull if lot a people create almost same clips)
- Future :
 - Use agregate to access the streamer.m3u8 file (don't need to ask server)
 - Use aleph VM To do Video Treatment
 - Host DecenralStream server on Aleph

Monetization

- **Manage Pin with server and do user pay for it and take commission**
- **Commition on donation (smart contract on cross chain)**
- **Make our own treatment video server and add advertisement**