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Thread: [Seeking advice on a new cryptographic tech](#)

uni_1983 - December 12, 2023, 1:57 am

Hi there, I wish to present a new cryptographic technology that our team developed. It can be used for whole-file encryptions. We name it fusionTAP and believe it's cool, and can be easily used by anyone to protect their valuable files and privacy.

you can easily find a video demo of an application case on MAC on YouTube with the keyword: fusionTAP (Sorry, the link post is restricted here)

As you can see, file ciphering is very easy and intuitive, no passwords, no whitelists, no sandbox, no secret/hidden enclaves.

We are happy that our tech can achieve:

- The core algorithm is 100% originally developed, after some major mathematic problems being conquered, and can be used to solve real-life problems, like data protection in this case.
- For the first time ever, the whole file content itself (not the keys), however large it is, can be ciphered using native asymmetric keys.
- We can make the currently expensive and complicated transparent encryptions way smaller, cheaper, and easier, but also much stronger.
- The discretion for ciphering and deciphering is handed back to the user

We have bootstrapped it from the core algorithm to the app level. For now, it is still a 1st version demo and pre-evaluated. We have done some internal tests and if you are interested, please see the benchmarks at [fusiontap.com](#). For now, we are developing another demo app on IOS.

We'd like some guidance here for the next steps. Any suggestions and advice, please help! Thanks.