

Project proposal:

Distributed secure database with secret sharing

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We propose to create a distributed private database, where all users have equal rights. We propose to encrypt the file and divide it into parts. In addition, we suggest to create a blockchain where all manipulations with distributed file are stored, and manipulations itself - are multisignature transactions that provide that any manipulation with distributed file would be accepted only if all users of this private system sign it. Therefore, it guaranties that all proposed manipulations with data would be proceed only after all members of network accept it. And the history of uploaded file is unchangeable.