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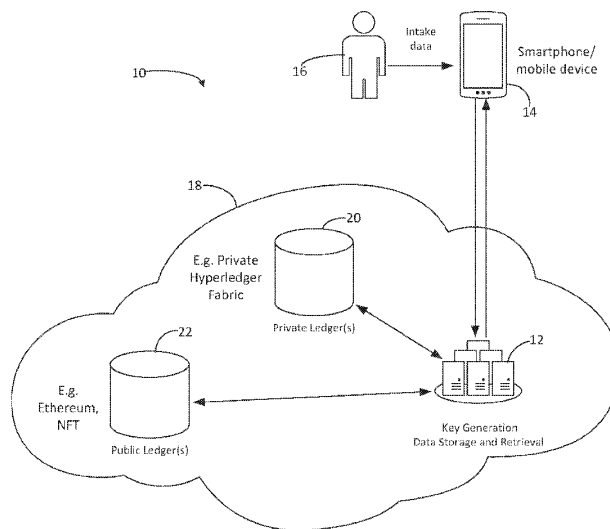


Fig. 1

(57) Abstract: A computer system and method for storage and retrieval of multiple encrypted data. The system and method allow a user to first encryption data with a first key only held by the user such that the user solely possesses one of the necessary keys for later decryption of the stored and encrypted data. The firstly encrypted data is then doubly encrypted and stores the data in such a secure manner that the data can be stored on a public blockchain architecture, if desired. Full decryption of the original user data can only be performed with access to the user's initial key.

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WO 2024/211299 A1

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