TrustVault + ESSIF
Critical societal infrastructure for data

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- European Commission is building societal infrastructure for data, starting with QR-codes.
- Big Tech now stores and controls all data. No government or EU role yet.
- Data storage and access should be controlled by citizens themselves.
- TrustVault: personal data storage with passport-grade security.
- Seamlessly interoperates with EU EBSI ESSIF.
- First Open Source prototype available.
- Internet deployment scheduled for 2022.

ESSIF

- Credential interoperability ESSIF and SuperApp
- Credentials and data controlled by user, not Big Tech (SSI)

SuperApp

1. Acquire credentials (from EBSI or within SuperApp)
2. Request available files from specific containers (e.g. pictures/) with given credentials
3. Retrieve specific file(s)

- Novel use of Verifiable Credentials
- Application independent

🟠 Public

🔵 Student

🔴 Friend

TrustVault

- Secure data store
- Granular access control
- Tamper proof access log