Novawallet by gradiant for users

Digital wallet for storage, management, and presentation of verifiable credentials.

novaWallet by gradiant allows users to embrace decentralized identity schemes. Digital Wallets will be a key component of digital identity under the upcoming EIDAS 2 scheme. Aligned with the EBSI (The European Blockchain Services Infrastructure) ecosystem.

- ✓ **EBSI version 3** conformant wallets - certification process in progress.

- ✓ Android and IOS applications, with the possibility of keeping the wallet in the cloud (currently under development) or in the device.

- ✓ User application is easy to use and has accessibility options.

- ✓ Digital Wallets' assets are protected using Privacy-Enhancing Technologies (development currently in progress) and Trusted Execution Environments based on Hardware.

✔ Selective disclosure and Zero Trust technologies (development currently in progress).

✔ Validated and proven in real world applications and services.

Technical specifications

✔ EBSI compliant

✔ It allows request and present credentials

✔ It supports both same-device and cross-device flows

✔ User Wallet keys protected by hardware or software trusted execution environments. The selection (hardware/software) depends on the mobile features

✔ It supports selective disclosure for the presentation of verifiable credential attributes (currently under development)

✔ It supports Zero Knowledge Proofs for the presentation of verifiable credential attributes (currently under development)

✔ User Wallet has a cloud version with portability features. It is deployed over a Trusted Execution Environment for maximum user sovereignty .

Deployment

✔ User Wallet is deployed as a mobile application

✔ User Wallet can be changed from non-custodian (local device) to custodian (cloud, currently under development), depending on the user preferences. Even a combination of both is possible.

Interoperability

✔ Interoperable with other EBSI conformant wallets

✔ Interoperable with other Alastria EPIC conformant wallets (currently under development)

✔ Interoperable with other Hyperledger Indy conformant wallets (currently under development)

✔ Aligned with the EUDI Wallet Architecture and Reference Framework (currently under development)