

Privacy Audit Certificate

INHERITI



Red4Sec Cybersecurity Services, certifies that a security audit has been carried out on **Inheriti**. During the audit process carried out by Red4Sec, Inheriti has requested the technical team to carry out an evaluation on the management of sensitive data during the operation of the application, in order to verify that critical information is not stored in the backend.

For this analysis, Red4Sec has reviewed the user's interaction flow with the platform <https://app.inheriti.com> and <https://beta.inheriti.com> and the management made by the platform based on the code provided by Inheriti.

- Repository: https://github.com/SAFETECHio/RED4SEC_Inheriti_Audit
- commit: 535fdab9638dccd36119d906e4479698c0afb50d

After reviewing the platform, as of **12/28/2020**, it can be concluded that **Inheriti's audited platform does not store critical information from the users**. The platform only manages the data of a normal connection and the minimum necessary provided by users for the correct operation of the service.

- It is verified that the platform does not currently store *private keys*, *seeds* or *passphrases* in the backend, in fact the operations with these are carried out on the client side.

During the review, the following points can be highlighted and although it has been verified that the application manages them properly, it is convenient to pay attention to the management of data privacy.

- The application stores the *user's IP addresses*, *connection hours*, *emails* and *passwords*.
- The authentication is carried out by the safeid.safetech.io domain, therefore, it is the only domain that could have the *plaintext password* and relevant data of the users, such as *email*.
- On the application's part, data such as the *names* and details of the plan are also stored, in addition to the data (*name* and *email*) of the beneficiaries.
- Finally, even though the application does not store the user's SafeKey PIN, during the creation of a plan, the PIN must be entered, and it will be visibly displayed on the user's screen.

Accordingly, **Inheriti** has successfully included security in the development processes, and we endorse that the project is safer and committed to user privacy.

