Data Integrity Certificate

Inheriti®

RED4SEC

The present document certifies that the management of secrets by the **Inheriti®** platform is conducted in accordance with security best practices and proper distribution of secrets.

During the security evaluation carried out by Red4Sec, **Inheriti®** requested an assessment of the management of sensitive data during the application's operation to ensure that critical information is not stored in the backend.

For this analysis, Red4Sec reviewed the user execution flow with the platform, described by the following source code repositories and the execution flow document provided by **Inheriti®**.

- https://github.com/SAFETECHio/inheriti-api
    - commit: `c6ad9156272f4b30a6c8231b20848137ca40722b`
- https://github.com/SAFETECHio/inheriti-ui-v2
    - commit: `c116ca604132635518369be4043db4ed5671f8ea`
- https://github.com/SAFETECHio/inheriti-vault-api
    - commit: `682f0f29f1a8b85bcc8475e96a8ac7b3b84d69aa`
- `Inheriti code guide - Red4Sec.pdf`
    - MD5: `d86dde3f00f673422e7773bb5b8be9d6`

After reviewing the platform, as of **26/07/2024**, 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 most operations with these are carried out on the client side.

It is important to note that this document does not certify that the project has undergone a comprehensive white-box audit of the entire source code nor does it guarantee that the code may not be altered in the future. It only certifies the current state of secrets management.

In conclusion, **Inheriti®** has successfully integrated security into its development processes. We endorse that the project is more secure and committed to user privacy.

Álvaro Díaz

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