

Self Sovereign identity: an overview

Self Sovereign Identity envisions the user as **central actor** controlling everything related to its identity in a «digital wallet» that contains **verifiable claims** related to him, like its curriculum, passport, bachelor degree certificate... Just like in a «normal» wallet!



Each verifiable claim (such as a diploma in this case) related to the user is **digitally signed** and can **cryptographically prove** to any **verifier**:

- **Who** is the issuer (e.g. the University issuing the Diploma);
- **To whom** it was issued (e.g. the user);
- Whether it has been **altered** since it was issued;
- Its **validity**.

Verifiable Claims issued in the Self Sovereign Identity context can be used **wherever they are trusted**. The digital identity in such context is **as strong** as the **claims** it “contains”, **strong enough** for even high-trust industries such as **finance, healthcare, and government**.