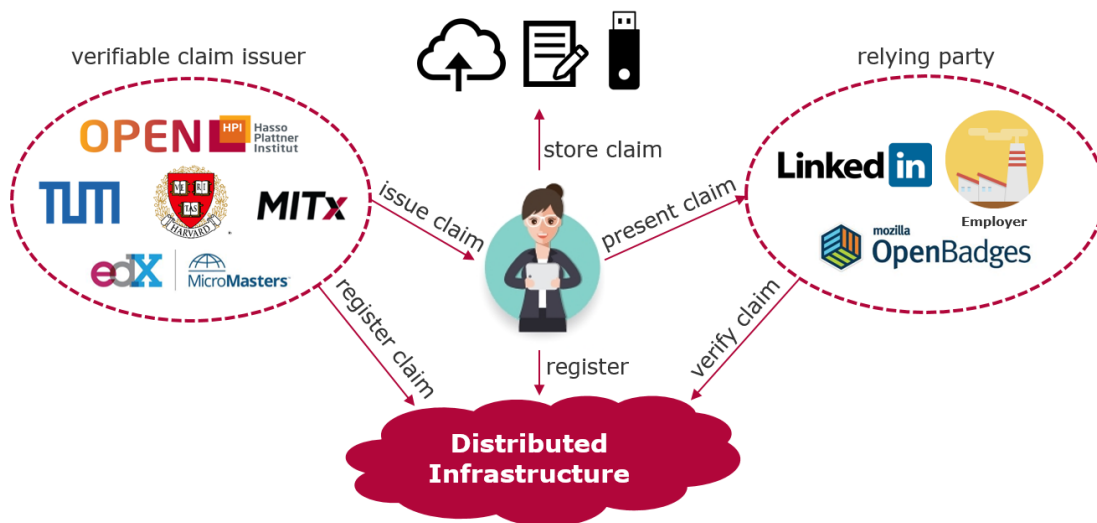


Academic Credentials in the Digital Age

OpenCredentials is an initiative of the Hasso Plattner Institute together with eight other leading international universities to bring the process of issuing academic credentials into the digital age.

The goal of the initiative is to create a trusted, distributed, and shared infrastructure that becomes standard for issuing, storing, displaying, and verifying digital academic credentials.

Our effort builds upon work by different W3C Working Groups such as the Verifiable Credentials (VC) Group and the Decentralised Identifier (DID) Group. The core of this concept, also known as Self-Sovereign Identity, is to issue cryptographically signed claims of academic achievements that can be verified through a distributed infrastructure and can be wholly owned and controlled by the user and in turn also be verifiable without the direct involvement of the original issuer.



This project will utilise these existing system designs to explore topics of interest in the ecosystem. These topics can include:

- Consensus Algorithms for the distributed infrastructure
- Data structures of claim registry and claim revocation list
- Usability of the system as end-user
- Integration with existing credential issuing processes

Contact

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