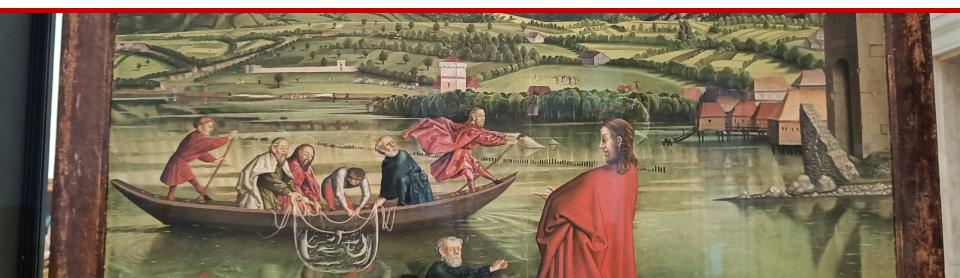




JWG4 Activities on Identity Management

Paolo Campegiani

pca@bit4id.com



Technical Report 23249

Overview of existing DLT systems for identity management

- Taxonomies and conceptual architectures
 - NIST Taxonomy
 - Functional Roles of DLT in Identity systems
 - Trust over IP
- Several existing DLT systems for identity management
 - Good coverage for different technologies (Hyperledger, Sovrin, Alastria, uPort)
 - Good coverage for different regions (EBSI, LACChain, Weldentity, MasterChain)
- A list of relevant standardization activities
 - Around 50 groups, committees, initiatives, ...

(Draft) Technical Report 23644

Overview of trust anchors for DLT-based identity management

- Different types of trust anchors
 - Legal, cryptographic, social, ...
- Existing trust anchors
 - PKI, Federated PKI, DIDs
- Using trust anchors
 - Dimensions of risk, chains of trust

AWI 7603

Decentralized Identity standard for the identification of subjects and objects

- Ongoing work
- Concepts
 - SSI, Identity wallets, Integrity and provenance
- Architectural considerations
- Architectural views



Paolo Campegiani pca@bit4id.com