

Title:
State-of-the-art on distributed ledger technology (DLT) for privacy preserving

Description:
Analysis of the major DLT technologies supporting privacy preserving. Use of scientific literature for information collecting. Identification of security features and comparison between technologies, their use and criticality.
E.g. platforms to considering: Ethereum, Tron, Hyperledger Fabric, Hyperledger Iroha, Enigma, Quorum, Multichain.
Optional extension: creation of an example distributed application (dApp) focusing on the privacy aspects.

Skills:

- distributed systems
- english for scientific literature
- information security, cryptography
- programming level: basic
- solidity, go, javascript (optional)
- linux (optional)

Keyword: privacy cybersecurity Blockchain DLT IoT dApp