

General information



Organisation name : Blockchain Secure
Contact name : *Leo Sollier,*
Email address: *lsollier@blockchainsecure.io*

Targetted topics: (maximum 3)

- HORIZON-CL4-2021-DATA-01-01: Technologies and solutions for compliance, privacy preservation, green and responsible data operations (AI, Data and Robotics Partnership) (RIA)
- HORIZON-CL4-2022-DATA-01-04: Technologies and solutions for data trading, monetizing, exchange and interoperability (AI, Data and Robotics Partnership)
- HORIZON-CL4-2021-HUMAN-01-04: Trust & data sovereignty on the Internet (RIA)

Competencies

1. Short presentation of the organisation activities

Blockchain Secure portfolio is composed of :

- BCS-Sign, a digital signature platform to secure commitments, in a world where many activities are carried out remotely, with strong authentication of signatories
- BCS-Certify a notarization platform to prove origin, owner and authenticity of digital assets
- Is developing a decentralized storage (BCS-Datashare) leveraging Tokenization and Smart Contracts to define access rules, data sharing, monetization and payment within a community of common interest (Filière).

2. The skills the organisation bring to the projects

- a. Ethereum , Decentralized Architecture, Smart Contracts Design, Tokenization (FT, NFT), Wallet design, Cloud deployment,

Project idea BCS-Datashare

1. Describe your project idea

Leveraging blockchain, decentralized identity, and fragmentation algorithms, we allow consortia to launch decentralized storage networks to trade and share data according to different kind of rules defined in smart contract. A storage network does not have any SPOF and ensures data security, integrity, accessibility and traceability.

2. Complementary skills you need to your consortium

- a. Identify **technology partners** to complement our technical skills (Sovereign Clouds, benchmarking, distributed systems)
- b. Identify a **target Users' Community** in an industry sector (e.g. Finance, Health, Energy,..) willing to invest in POC/MVP development to explore the feasibility and the benefits of such a solution