

Studied the architecture of 28 blockchain projects for security, compliance and cost.

Launched a permissioned Ethereum Enterprise network.

Using **IPFS** (Interplanetary File System) as the Secured CAS (Content Addressable Storage) for sharing the common shared, encrypted transactional data and Private **Permissioned Ethereum Network for DLT** (Distributed Ledger Technology). Together they form the Ricardian Smart Contract Platform.

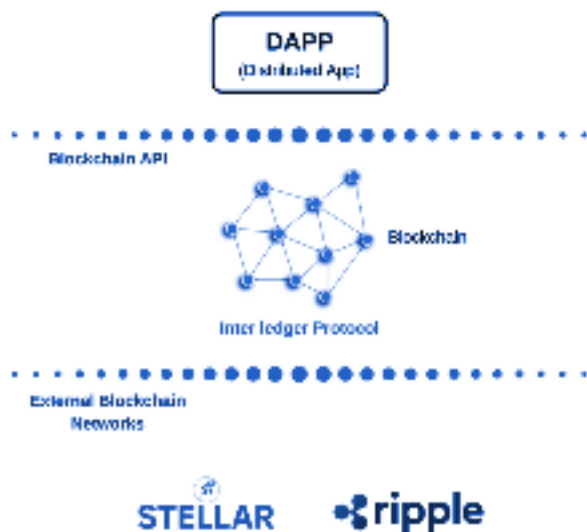
Ricardian Smart Contracts are enforceable in the court of law, as well as executable on the blockchain DLT.

The ALO Agri Blockchain supports a combination of Open and permissioned data; like, certification trails (open) and smart contract transactions (private).

IPFS encrypted records' Hash (SHA512) are sidechained with a Ethereum public network.

The transactions will be stored as immutable Hashgraph of transactions. IPFS uses Merkle DAG (Distributed Acyclic Graph), many other blockchain networks like Bitcoin and Ethereum also use Merkle DAG.

For transfer of value, we will use Fiat currency, stored in the banking system or via Stellar Network Federated issuance between marketplace and channel partners, having a trustline with KYC.



Roadmap -

- Establish business relationships with Ripple/Stellar and trading partners in UK, USA and EU
- Increase Blockchain network partners to 7-10.