i make research if Enigma protocol can add privacy functionality to Ethereum multisig wallet(private balance and transaction).

Is there a way to keep Ethereum multisig balance private?

I am curious if I understand correctly how your secret contract works.

1.Task record on Ethereum (commitment of hash of Solidity function signature to Ethereum)

Example: imagine you have Solidity Voting contract and you would like to execute vote() with private parameters

e.g. Keccak256(vote(uint proposalId, bytes32 commitment) public returns (uint voteid)) -> storage on Ethereum

2.Use of Diffie Hellman key exchange to encrypt an input (function parameters proposalid and commitment) and send it to Enigma

3.Enigma selects a set of nodes (workers) to perform computation. Workers are rotated every epoch.

4.Workers run the same vote function with decrypted input (proposalid, commitment) in the same Voting contract but rewritten in Rust

5.Workers send a result of computation voteId back to Ethereum.

1. Workers perform a computation within Intel SGX