

i.e. call a function in a secret contract that does an ethereum address balance query, without the host running the TEE being able to monitor what address was queried.

Bonus if the response can be signed with an enclave's embedded private key.

Answer from discord:

'We don't currently natively support TLS connections right now, but there are a few options to work around. Currently you could use a trusted oracle of some kind to submit the required data as a Task, and have the secret contract return that data so that it can be verified as correct by the smart contract upon completion.

This is a good question for the forum-- if you raise it there, we can give a more in-depth discussion.'