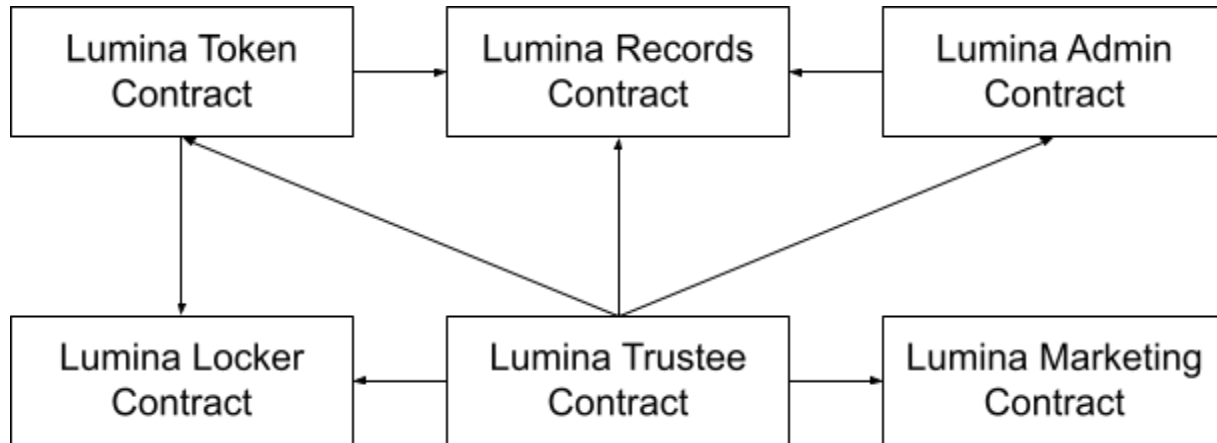# LUMINA

Contracts Design

Lumina Token Contract - standard ERC20 token contract
Address: 0xEac48fc254dCb52C80d9D77013cc6AB961E7179D

Lumina Records Contract - keeps track of registered balances
Address: 0x5A50112324ef0FBEEb001c9d3BE4a7A6D018BE91

Lumina Admin Contract - maintains existing challenges and generates new challenges
Address: 0xF119CB8Ae4f473e8DcC6B9f6f338803fC000ACB4

Lumina Trustee Contract - owns lumina coins to be distributed to miners. Verifies and executes all mining claims.
Address: 0xA2062BDdBFA14e00a9cC97c9877b903b0138787B

Lumina Locker Contract - owns locked lumina coins and allows their withdrawal in the amount proportional to the number of coins distributed by the trustee
Address: 0x640a7739bb05F90954E075E914E8dA28EC4f43cd

Lumina Marketing Contract - maintains referral data and executes market campaign logic paying additional rewards to promoters, marketers, and influencers from separate funds. This contract can optionally be connected to the trustee contract, so it gets notified any time a claim is made by miners.
Address: 0x806c9272969E34BBA582Cb4AA4992d0987588d9C