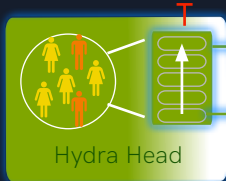


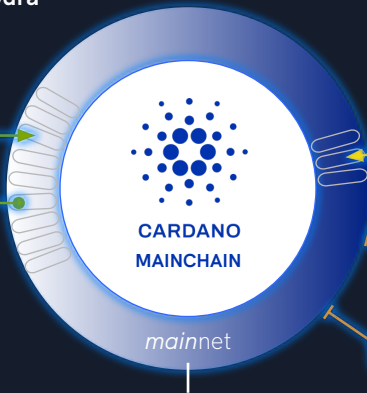
Mainchain, Sidechains & Hydra

"Closed / Private"

Summarised agreement can not be reached i.e. "It's like it never happened"



The summarisation of participants interactions, if all agree, are submitted back to mainnet using the original transaction (UXTO) as input.



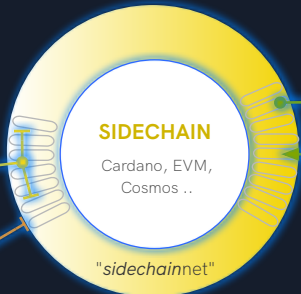
Protocol
Controlled by Cardano
Constitution & Associated Systems

One Only

Summarised proof of sidechain transactions periodically submitted back to the mainchain.



Validation



Protocol
Controlled by Sidechain
Constitution & Associated Systems

Many
e.g. Can Be Specific to
domain, organisational,
functional needs etc

Hydra Head

If Cardano Based