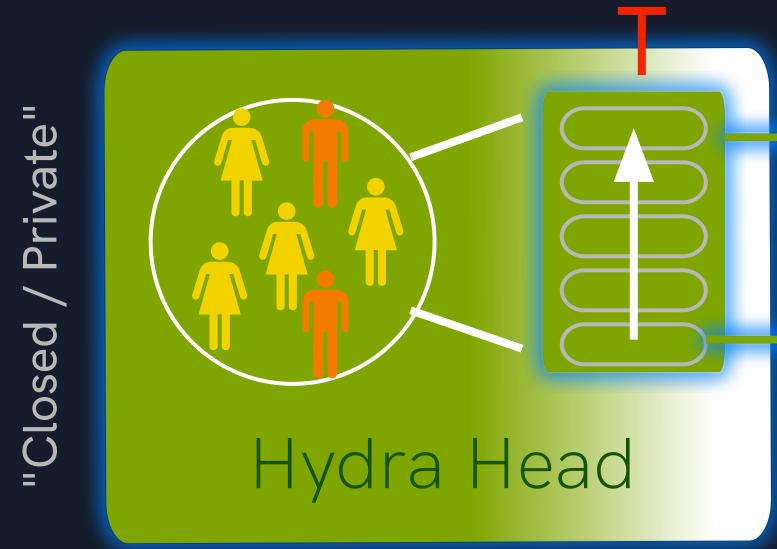
Mainchain, Sidechains & Hydra

Asset/Settlement Layer with Service/Compute Layers as Side/Partner-Chains.

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



Private"

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

Summarised proof of sidechain transactions periodically submitted back to the mainchain. **CARDANO** Native Assets **SPO MAINCHAIN** ADA Validation mainnet SPO Protocol Controlled by Cardano Community (e.g. IntersectMBO)

"Domain Neutral Chain (DNC)"

"Asset & Settlement Layer"

"Domain Specific Chain (DSC)" "Service & Compute Layers" **PARTNER-CHAINS** SIDECHAINS Cardano, EVM, Cosmos .. Chain "sidechainnet" Assets Protocol Controlled by Partner-Chain (as sidechain) Constitution & Associated Systems Many

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

Constitution & Associated Systems