

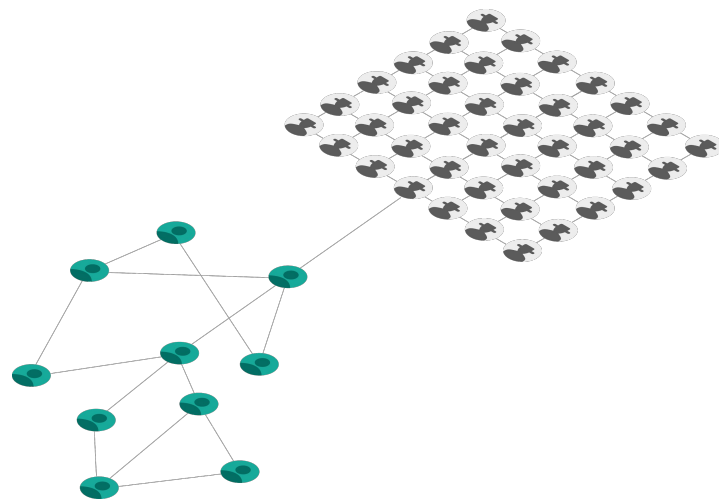
OPEN SYSTEM WITH PROOF OF STAKE

An open system needs strong Sybil defences.

Proof of Stake protocols: attackers can simply borrow a lot of money, turn it into tokens, and subvert the system.

To defend against this, we use two-way stake wagers between entities, to build a social network of **stake-weighted trust relationships**.

(Academic paper 'Buffy' coming soon)



We use social network theory to assess whether an entity is a sybil

Poorly connected nodes to the main network see their stake attenuated.

