XRP
Cryptocurrency

By: Krishna Brahmbhatt
Motivation for XRP

- Create a cryptocurrency that allows financial institutions to transfer money with negligible fees and wait times.
- Currency that can integrate with banks existing networks
- An alternate way of remittance for consumers
Ripple Protocol Consensus Algorithm

01. Clients are recommended to validate transactions through the Unique node list.

02. The UNL collectively is trusted not to collide and defraud the network.

03. Designed to allow transfer between different currencies as a bridge currency.
Sybil Attacks

These are very unlikely as it requires human intervention of getting clients and servers to believe an attacker and so are not a worry to the developers of ripple.
Initial Coins

As there is no mining 100 billion XRP coins have been in circulation since its inception. 60% of these coins are owned by the creator of XRP, Ripple Labs
Mining

There's no mining in ripple

All 100 billion ripple coins existed from the first day.

However, ripple is an odd blockchain as transactions are stored there after servers confirm them.
Developers

Ripple Labs are the developers of XRP.

Not many updates have been made other than their company owned coins have mostly been put into an encrypted escrow account that slowly releases coins into the marketplace.