

transaction of electronic cash work is done by having one party to another make a digital signature provide part of the solution. A third party is still required to prevent double spending problem using a peer-to-peer transaction by hashing them into a single block forming a record that cannot be changed. A peer-to-peer chain not only serves as proof of work but also as a record of where it came from the largest pool. The network is controlled by nodes that maintain the longest chain and any node can join or leave the network. Messages are broadcasted and all nodes hear and rejoin the network at will. Nodes keep a record of what happened while they were part of the network.