## INSIDE THE BLOCKCHAIN MECHANISM 1\_TRANSACTION Node A wants to sent to B. starts a transact

Node A wants to send money to B, starts a **transaction** by first creating and then digitally signing it with its private key.



The requested transaction is added to a **block** of the chain.



The block is broadcasted to a peer-to-peer network made of computers (nodes).



## 2\_VALIDATION

The network of nodes (miners), try to validate the block using computational power.



The miner who closes the block gets a variable amount of crypto coins as reward of finding the solution.



## 3\_CONFIRM

As the network confirms the block correctness, it is added to the **blockchain** and B receive the money.



