



What is a **blockchain**?

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Video
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web

The internet has changed our daily lives.

Internet

Global platform for communication, shopping, and banking just to name a few.





Online banking

to facilitate fund transfer



Less secure



Requires confidential
information



Threat of hackers



Expensive fees



Satoshi Nakamoto

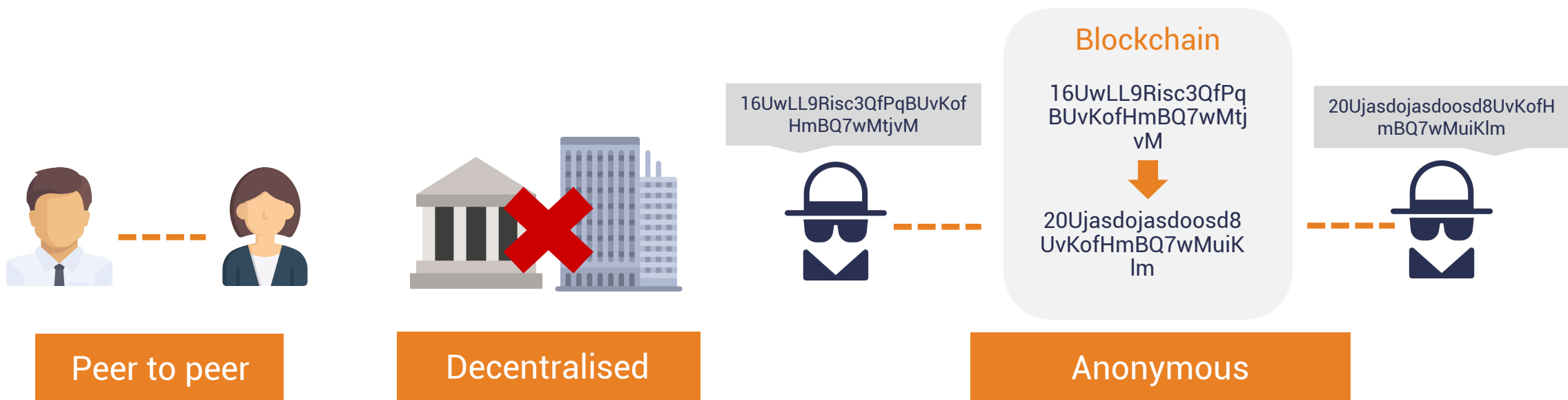
The person (or group) who introduced an alternative to fiat currency.

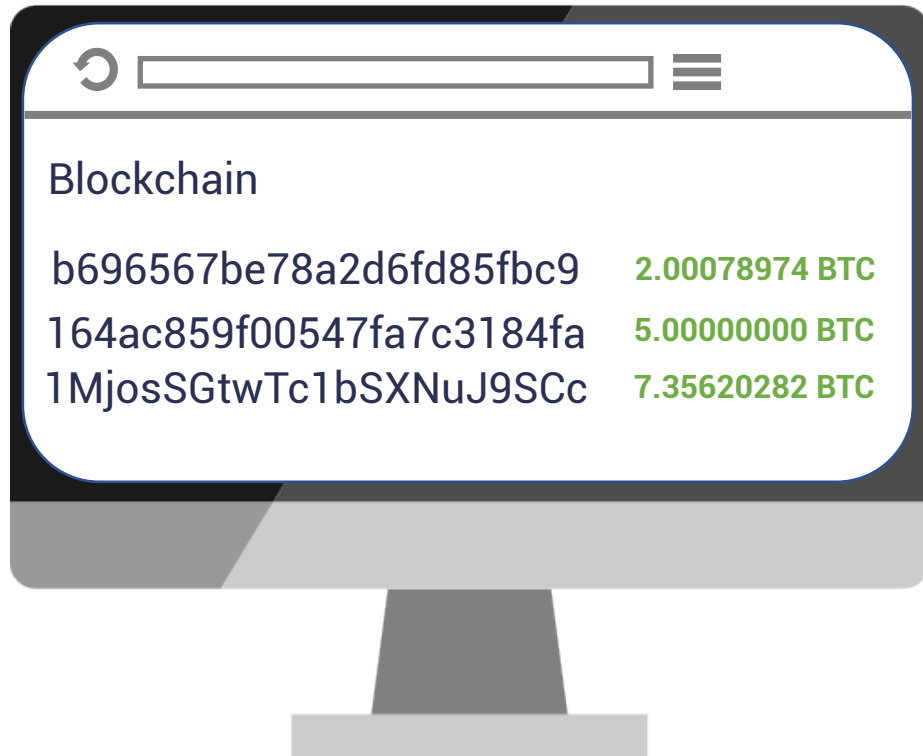


Bitcoin

The first cryptocurrency to use blockchain technology

Bitcoin





A blockchain

is a public ledger which records
all the transactions that take place
in a cryptocurrency network.



The blockchain is like an online spreadsheet duplicated thousands of times across a network of computers.

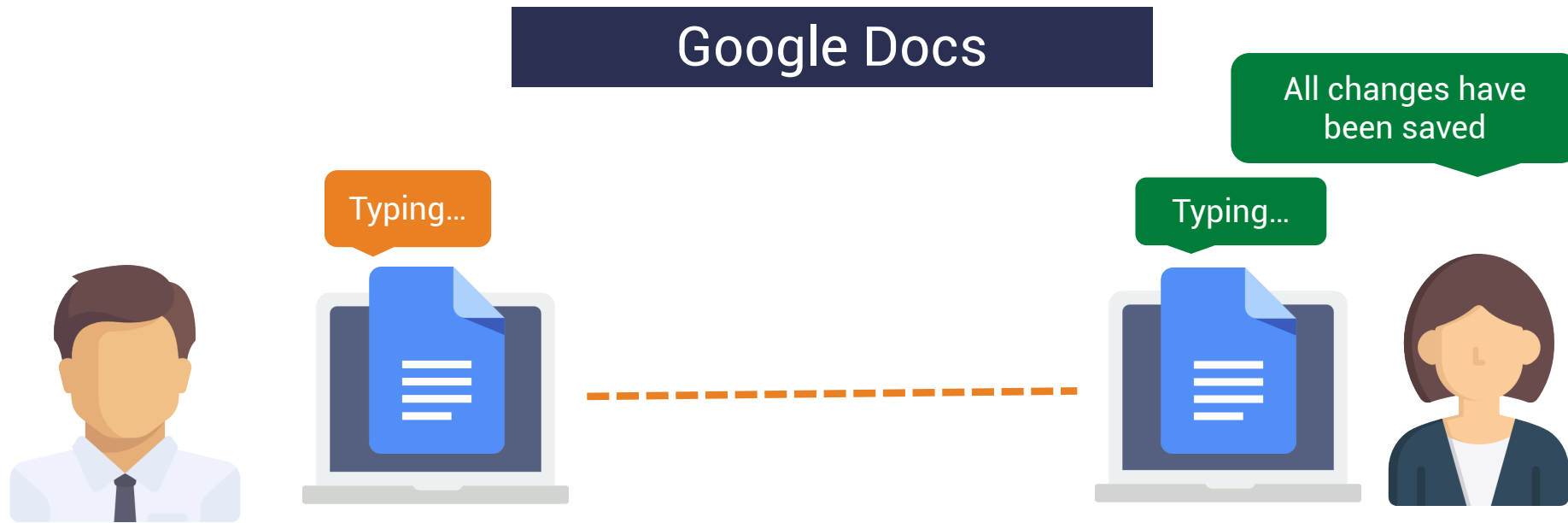
Blockchain

as a shared ledger

Microsoft Word

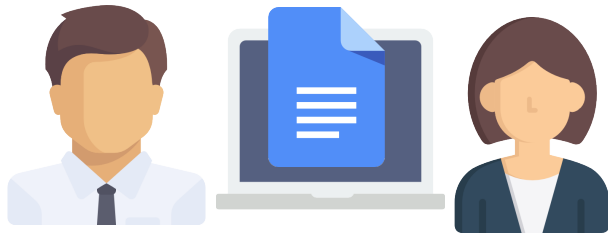


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Google Docs



Shared document



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Blockchain



Public ledger

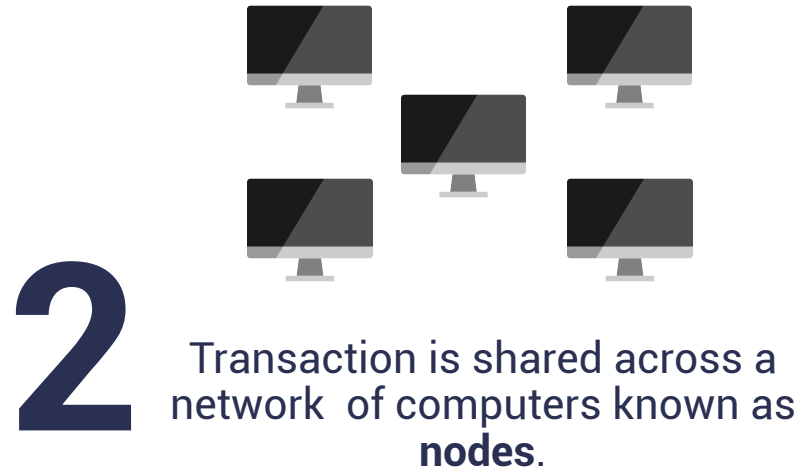


Visible to everyone

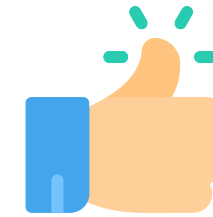
How does a
blockchain
work?



1 User initiates a transaction



2 Transaction is shared across a network of computers known as **nodes**.



3 The transaction and user's status will be verified by the network of nodes

Verified transactions can involve:



4 Once verified, the transaction is grouped with other transactions to create a **new block**.



5 The new block is added to the blockchain - permanent and unalterable.

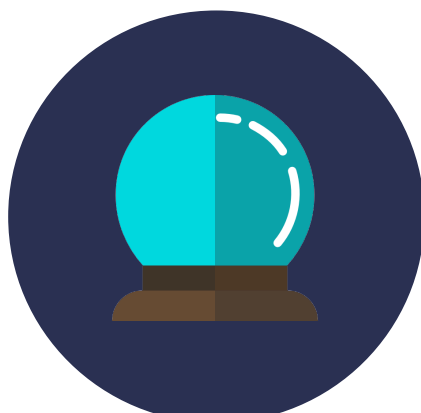
Blockchain applications



Prediction markets



Ask a question



Make a prediction

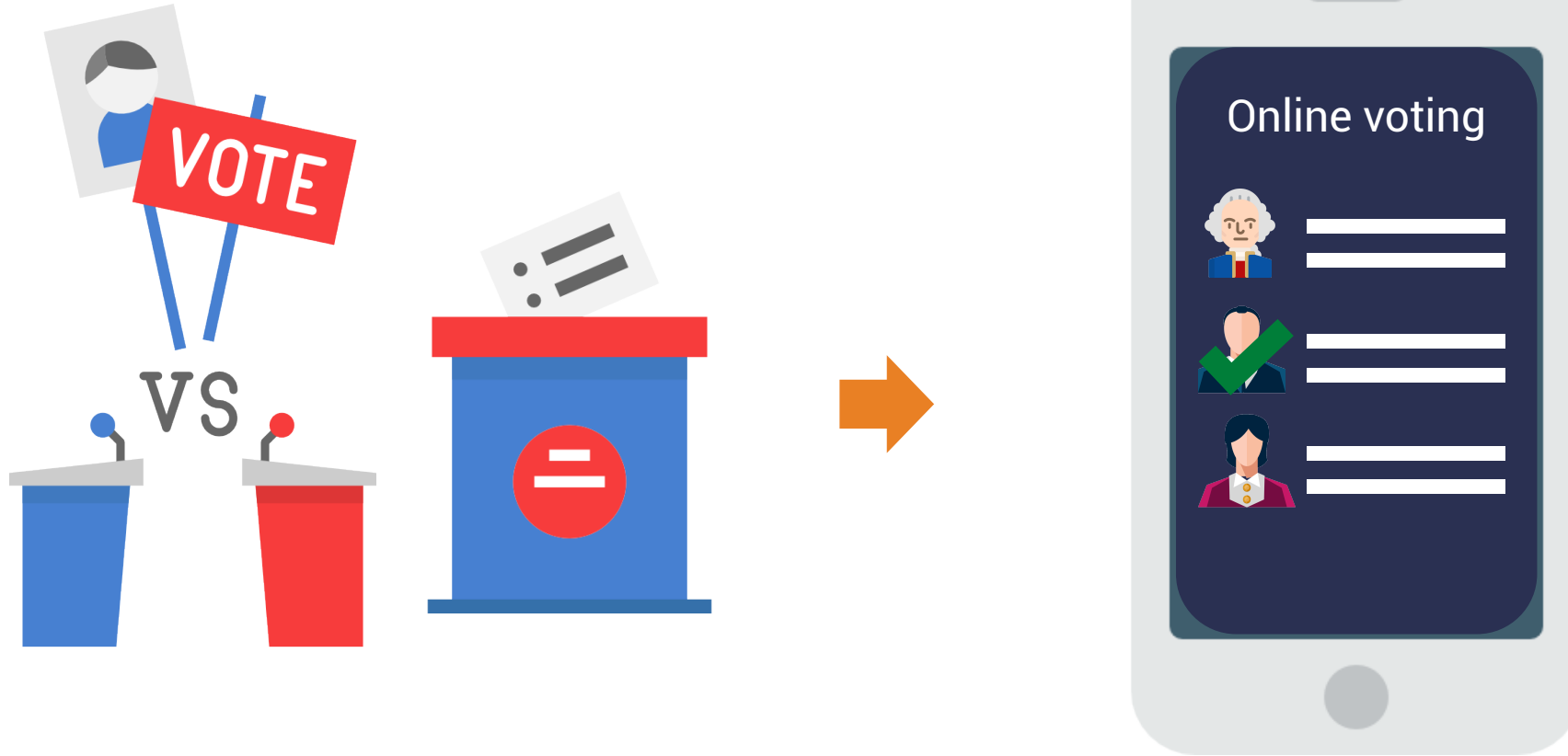


Prediction is correct



Get rewarded





Follow My Vote is believed to be the most secure open-source online voting software that could potentially replace the manual voting process.

To learn more
about the blockchain,
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