



BLOCK CHAIN

- Distributed ledgers
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 - If a solution is found to alter a transaction within a block without initial detection, it will still fail to match the hashes in duplicate blocks distributed through the network and thus be exposed as corrupted or altered




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BLOCK CHAIN

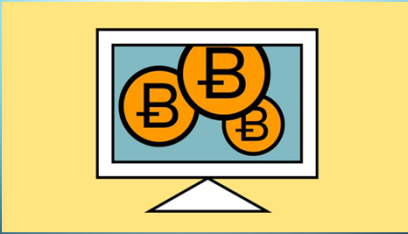


- <https://youtu.be/ID9KAnkZUJU>

BLOCK CHAIN - CRYPTOCURRENCY

- Because Block Chain can be distributed and is immutable, it is a format for record keeping of financial transactions
- BITCOIN is the most popular Block Chain Crypto Currency

BLOCK CHAIN – BITCOIN



• https://youtu.be/M_zCjy59cg

BLOCK CHAIN – BITCOIN

- Do cryptocurrencies, like Bitcoin change the gambling analysis of any of the following:
 - Lotteries
 - Games of Chance
 - Sports Wagers
 - Bookmaking


CLOUD COMPUTING

- In short, using someone else's computers to store, process, collect or report data or data processing functions

CLOUD COMPUTING

- Cloud computing allows businesses to outsource the core IT functions of a company
 - By using shared resources, a company can reduce IT budgets, enhance security, and scale as needs require
 - There are many different forms of cloud computing

CLOUD COMPUTING




- <https://youtu.be/uroryFU78gM>

CLOUD COMPUTING

- Cloud computing leverages the scale of large scale cloud computing providers to allow flexible sharing of resources
 - AMAZON
 - GOOGLE
 - IBM
 - MICROSOFT
 - ORACLE
 - ... and others

CLOUD COMPUTING



- <https://youtu.be/p7MqvJAKLoM>

CLOUD COMPUTING

- One key element of cloud computing is load balancing
 - Load balancing is the seamless use of multiple global data centers to provide services to cloud computing customers

