

UT LAW CLE

Legal Ethics About Cryptocurrencies

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What is Cryptocurrency?

Is there more than one? What is blockchain?



The image shows a screenshot of the CoinMarketCap website. At the top, the logo and navigation menu are visible. Below the navigation, a table lists the top cryptocurrencies. The table has columns for Rank, Name, Symbol, Market Cap, Price, Circulating Supply, Volume (24h), % 1h, % 24h, and % 7d. The first two rows are highlighted with a red border. Below the table, a white box with a black border displays the total market cap and the last update time.

#	Name	Symbol	Market Cap	Price	Circulating Supply	Volume (24h)	% 1h	% 24h	% 7d
1	Bitcoin	BTC	\$131,755,850,073	\$7,717.52	17,072,067	\$4,981,480,000	-0.12%	0.90%	3.15%
2	Ethereum	ETH	\$51,827,253,167	\$519.26	99,841,165	\$1,940,930,000	0.22%	4.51%	7.14%

Total Market Cap: \$205,231,543,611
Last updated: Nov 01, 2018 7:50 PM UTC

Cryptocurrency Architecture

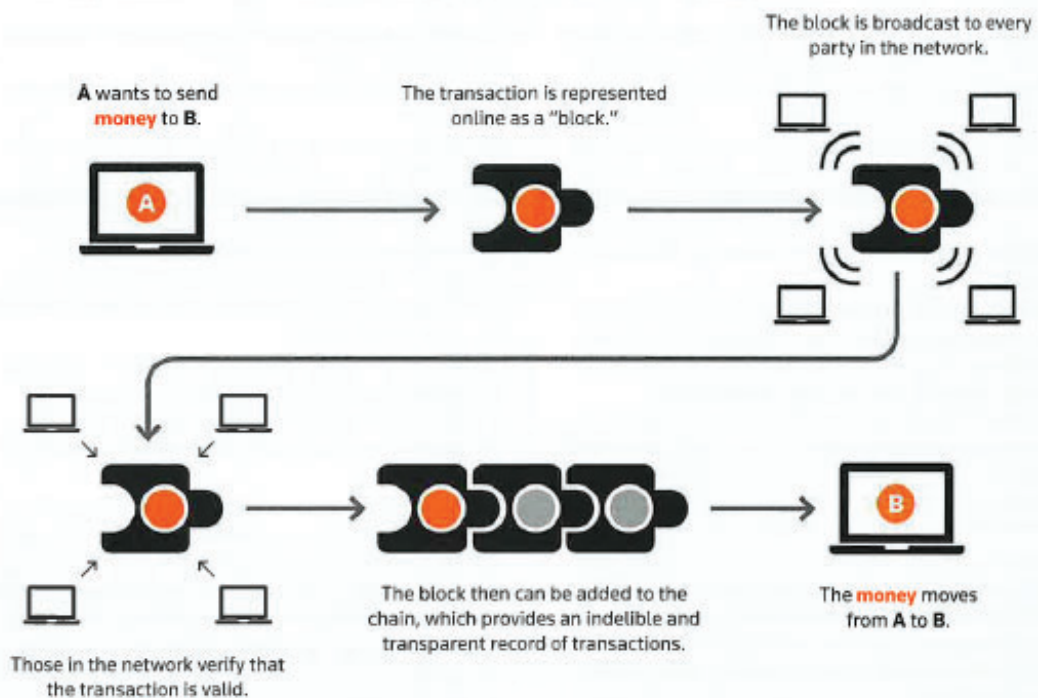
- ✓ Blockchain
- ✓ Timestamping
 - Proof-of-work schemes
 - Proof-of-stake and combined schemes
- ✓ Mining
- ✓ Wallets
- ✓ Anonymity

Blockchain

From Wikipedia, the free encyclopedia

A blockchain is a continuously growing list of records, called blocks, which are linked and secured using cryptography. Each block typically contains a cryptographic hash of the previous block, a timestamp, and transaction data.

A VISUAL REPRESENTATION OF BLOCKCHAIN



Source: Financial Times

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