



FINANCE
BROKERAGE

BLOCKCHAIN TECHNOLOGY: **BEYOND CRYPTOCURRENCIES**



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OUR AGENDA

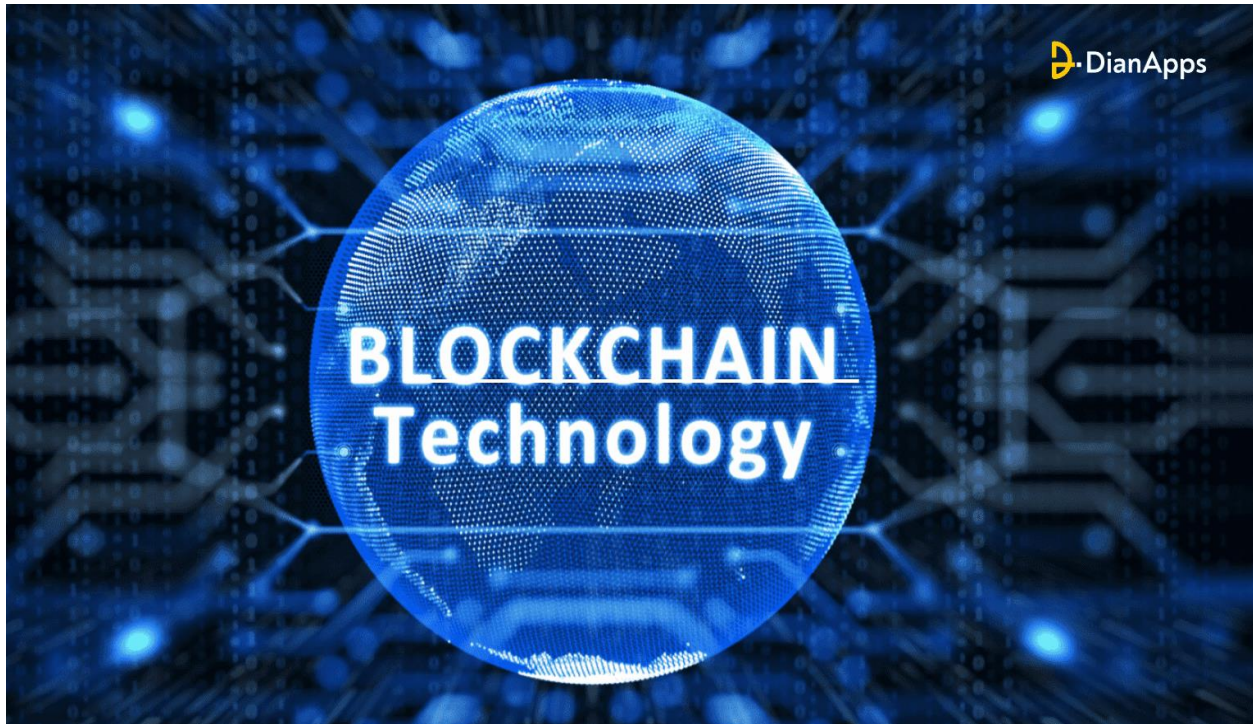
1. What is blockchain.
2. What is cryptocurrency.
3. Diff between blockchain and cryptocurrency.
4. How it work
5. Application of blockcain and cryptocurrency

BLOCKCHAIN:

Blockchain is a distributed database that is shared by numerous system nodes. The reason it is named [Blockchain technology](#) is because it stores data in encrypted blocks that are connected to other sets of blocks to build a digital chain.

The Four Foundational Elements of the Blockchain:

1. Distributed Ledger
2. Cryptography
3. Consensus Mechanism
4. Smart Contracts



Cryptocurrency:

Cryptocurrency, sometimes called crypto-currency or crypto, is any form of currency that exists digitally or virtually and uses cryptography to secure transactions. Cryptocurrencies don't have a central issuing or regulating authority, instead using a decentralized system to record transactions and issue new units.



Types of cryptocurrency:

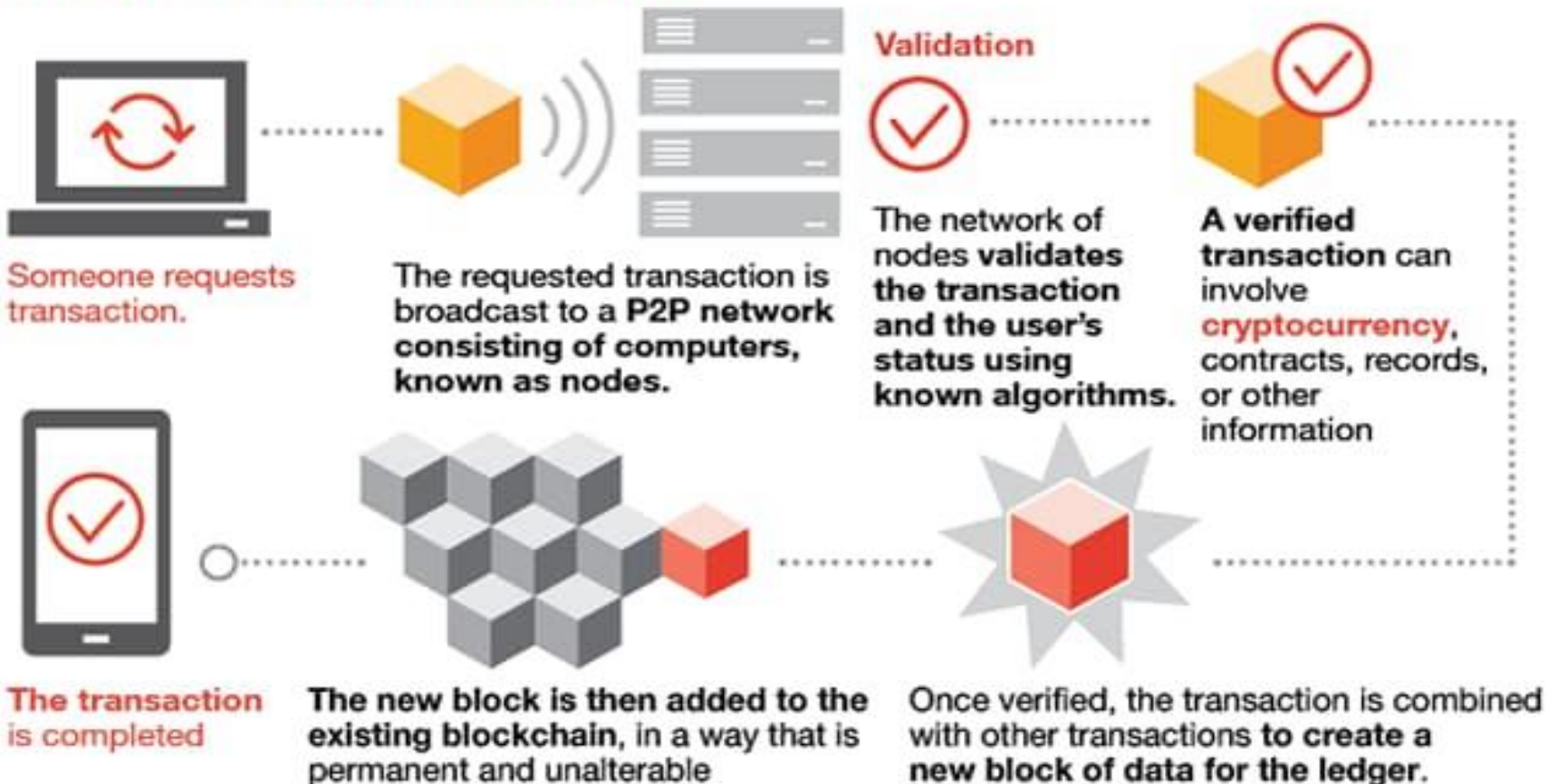
1. Payment Cryptocurrencies
2. Tokens
3. Stablecoins
4. Central Bank Digital Currencies.

Difference between blockchain and cryptocurrency:

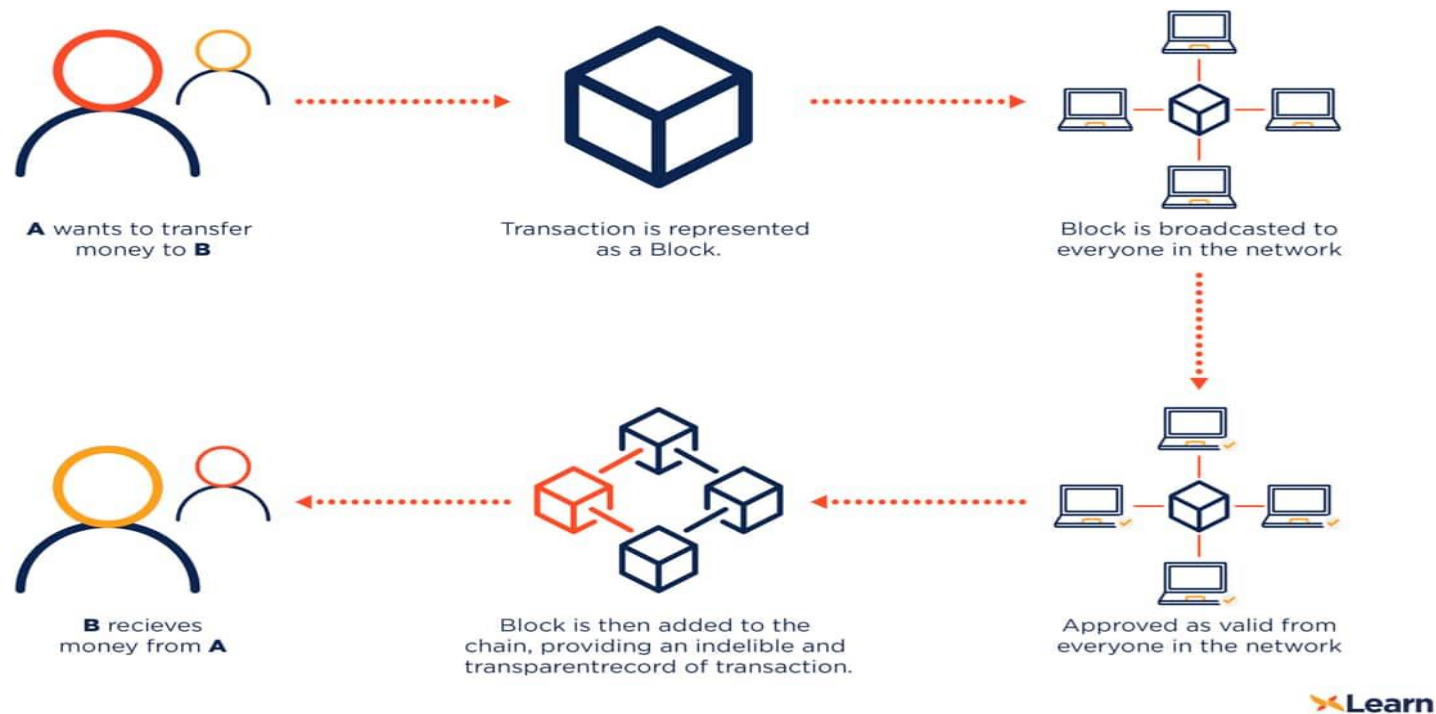
BLOCKCHAIN VS CRYPTOCURRENCY		
DIFFERENCE	BLOCKCHAIN	CRYPTOCURRENCY
NATURE	An immutable blockchain technology that helps to record transaction	A cryptocurrency used in various platforms like trading, exchange & payment etc
TYPES	3 types: Private blockchain, Public blockchain & Hybrid	Famous Cryptocurrencies like bitcoin, ethereum, ripple etc
VALUE	Have a Monetary Value	Have no Monetary Value
MOBILITY	Can be Transferred	Can't be Transferred

How blockchain work:

How blockchain works

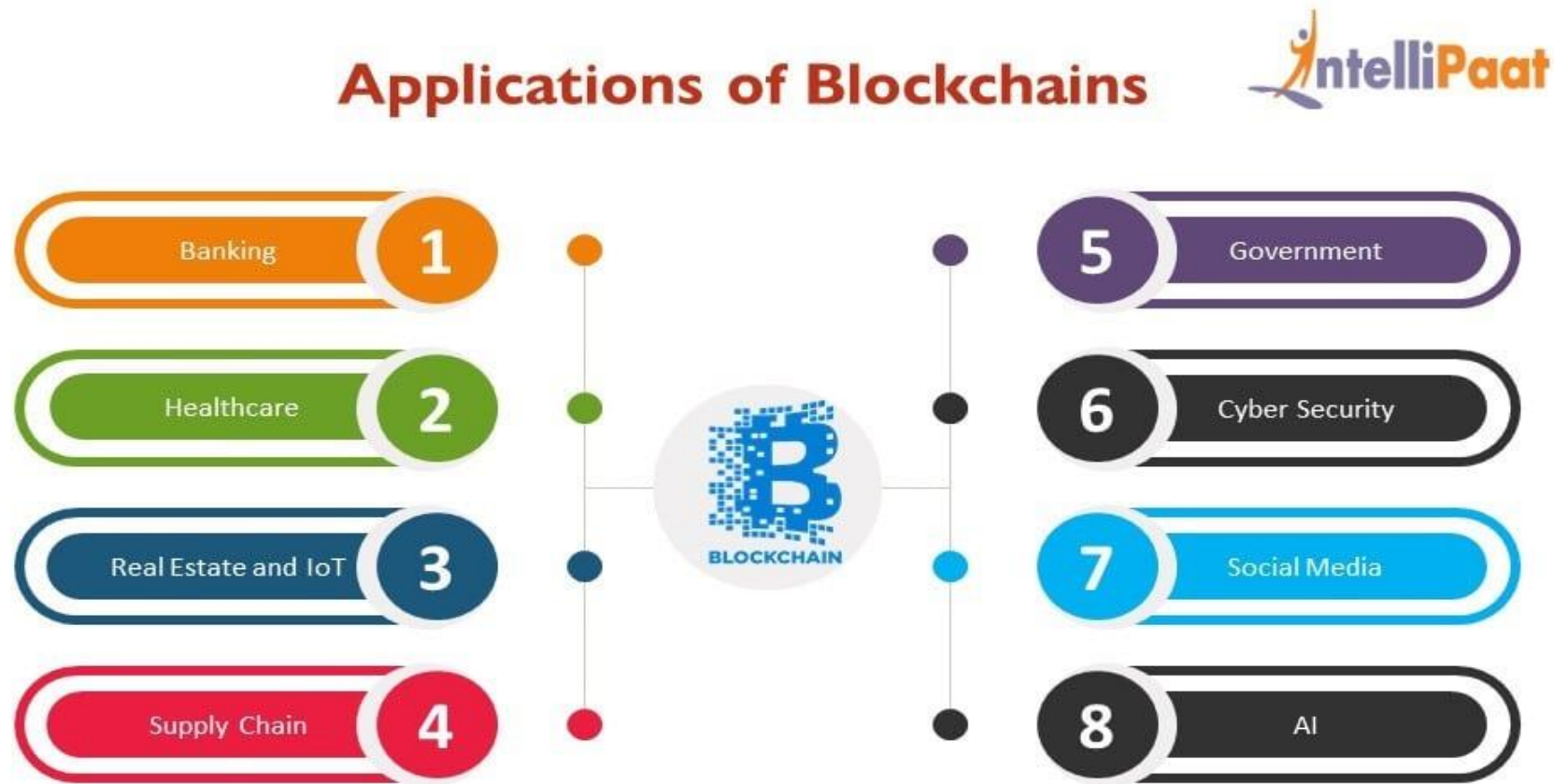


How cryptocurrency work:

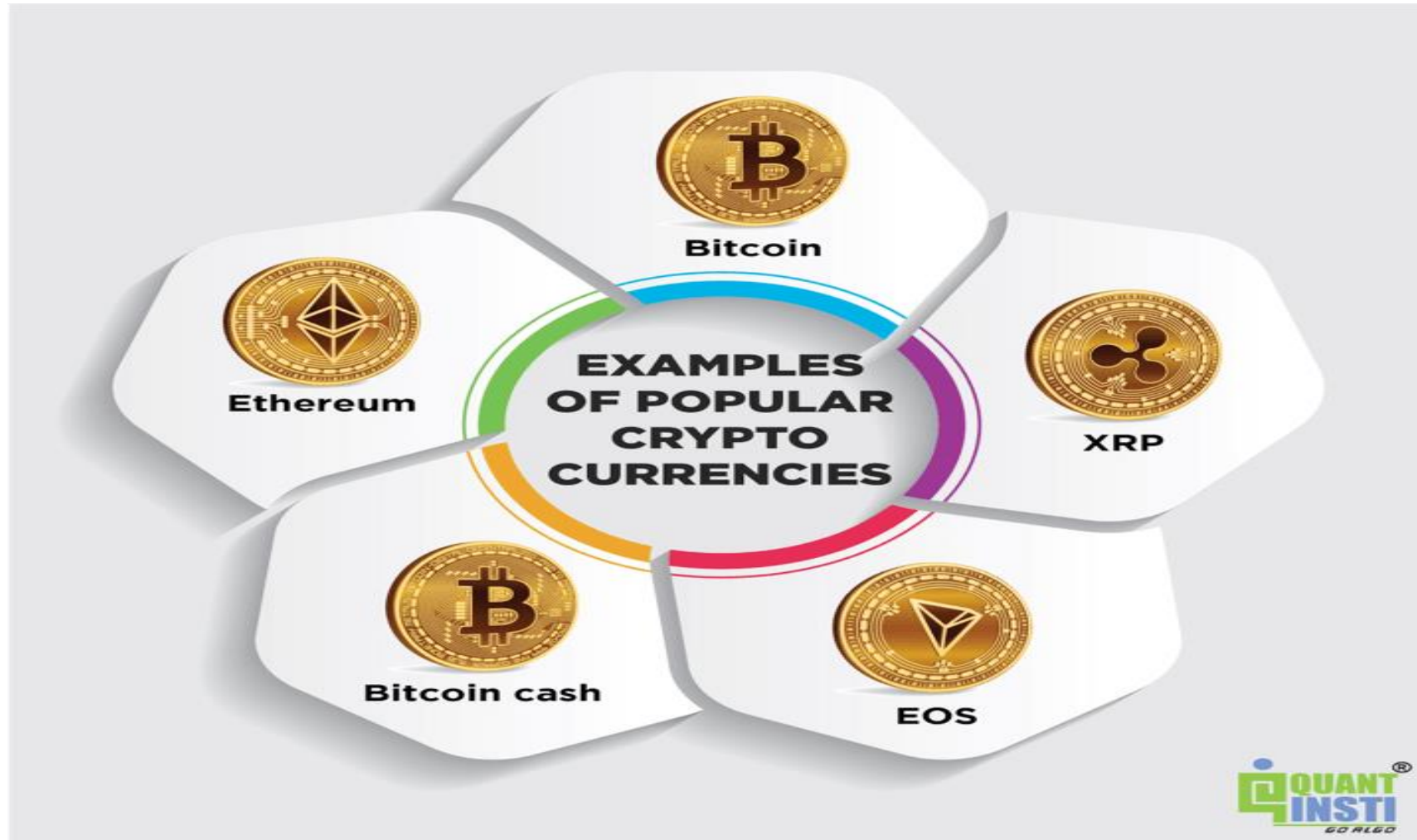


How Cryptocurrency transaction works

Applications of blockchain:



Applications of cryptocurrency:



The Impact of Blockchain Beyond Cryptocurrency

1. Decentralized Crowdfunding
2. Enhanced Security and Trust
3. Supply Chain Optimization
4. Tokenization of Assets:
5. Smart Contracts and Automation