

# How Blockchain is Disrupting Businesses



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## **CEO of Bitcoin Indonesia – Bitcoin.co.id**

Largest South East Asia Bitcoin Exchange with more than 1 million user member with transaction more than 30million USD daily

## **CMO of Tokenomy – Tokenomy.com**

The Global Token Platform (ICO platform + token exchange) that recently completed ICO worth of \$ 25 million USD. Now Tokenomy has more than \$100 million USD market cap

## **Author of two bestseller Indonesia Bitcoin Books**

- “Mata Uang Digital Dunia” (Bitcoin – Digital Currency of the World )
- Bitcoin Trading for Z generation

# The Main Idea of Blockchain



**Single Trusted Ledger** that verified and secured by anyone in the network



Consist of two types : **Public Blockchain** (everyone can join) and **Private Blockchain** (only specified party)



Blockchain by design is **irreversible, consistent, and no-downtime**

# Blockchain - How It Revolutionized Business



- Voting



- Finance



- Ownership



- Fighting Counterfeits

# Voting with Blockchain

The voting industry has gone essentially unchanged for centuries. Even “modern” electronic voting systems offer only few improvements. Centralized management voting has very high vulnerabilities in security and fraud.

***By design, blockchain technology eliminates the need for paper ballots and provides unparalleled security.***

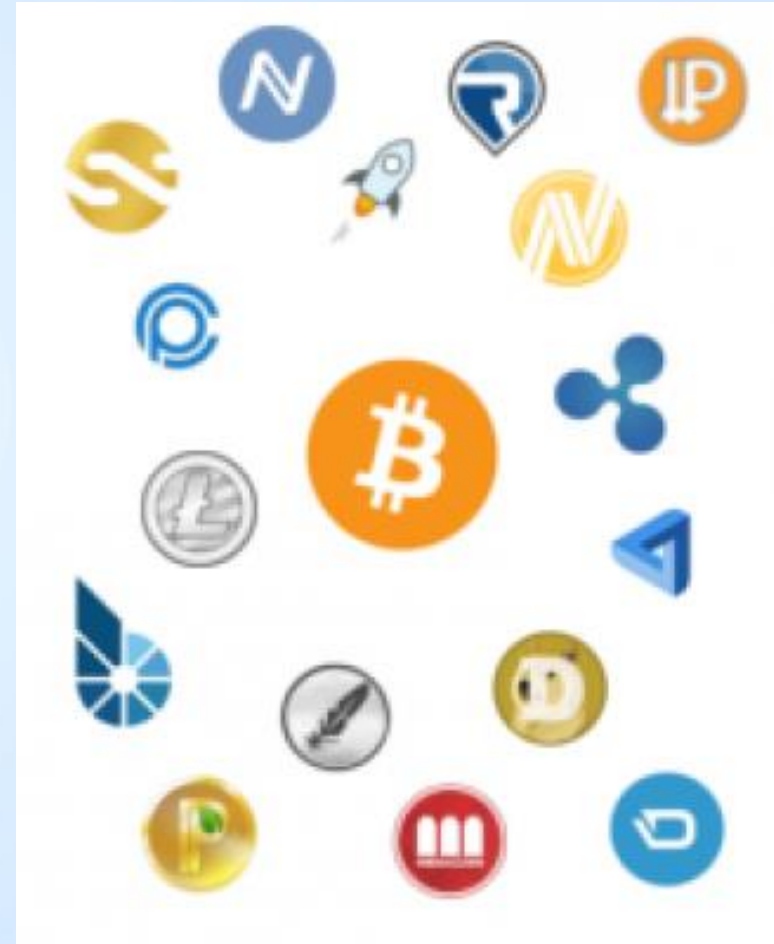
Blockchain technology also offers advancements in transparency, by providing voters with the ability to confirm that their vote was counted.



# Finance and Blockchain

Bitcoin is one of the best-known applications of the technology and has a very strong brand in the digital currency space. Blockchain technology provides cryptocurrencies, such as Bitcoin, with a verifiable ledger of transactions.

- ***Remittance***
- ***Record Keeping***
- **Peer to Peer Lending**
- **Digital Currency**
- **Smart contracts**
- **Market-pegged asset**





# Ownership with Blockchain

The blockchain is perfect for keeping records of ownership. One example public blockchain company that improving in this sector is Factom.

**Factom** is using the blockchain to help businesses and governments manage data and keep records.

All record can be hacked or maliciously changed if they exist in a centralized location. With blockchain technology, all the information is replicated across the servers that run the system so it is nearly impossible to hack a distributed processing network.

You will now have undisputable proof and records of ownership. You own the records and share them with those you trust.



# Fighting Counterfeits with Blockchain

This revolutionary technology can be built to create an anti-counterfeit solution by bringing transparency from the blockchain to supply chains.

Implementation of Blockchain can verify counterfeit products, diverted goods, stolen merchandise, and fraudulent transactions.

Some of the best use cases the solution will target include pharmaceuticals, luxury items, diamonds, and electronics even fish.





thank you

tusind tak  
謝謝 dakujem vám  
ngiyabongga  
dziękuje  
merci  
baie dankie  
धन्यवाद molte grazie  
gracias  
obrigada  
obrigado  
teşekkür ederim  
شكرا  
tack så mycket  
gràcies  
tānan  
dank u  
teşekkür edire  
mahalo

suksema  
danke