

Future Digital Gold Mine: Save the world

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World Busy in printed currency or physical currency, a lot of environment factors effect negatively with the use of physical currency, every country have their own currency and different value and physically transfer of huge transections not possible in bank or individual transection. Much more money lot of raw material use for physical currency, A numerous machinery, workers,etc. use in this program. Need to innovative idea for change physical currency.

In Second World War for secure communication cryptography born, this is the sci. and art. Cryptography word from Greek word kryptos and graphein which mean hidden and writing.

Hieroglyph, 4000 years ago Egyptians used for communication by written message on behalf of the kings

Steganography: example, Invisible water marketing
Evolution of cryptography

- After 19th century ad hoc for encryption approaches for security purpose
- In the early 20th century invention of mechanical and electronical machine, like Engima rotor machine for coding.
- Period of World War II cryptography

With the use of Internet cryptography application use in Government organizations, military units and corporate houses.

Crypto currency:

The famous encryption algorithm RSA, American cryptographer David Chaum invented the first form of internet money as DigiCash in the Netherlands. The innovative technology and its interesting product eCash focus tremendous media attention.

Satoshi Nakamoto man living in Japan, born on 5 April 1975 published a paper on the cryptography mailing list at metzdowd.com describing the bitcoin digital currency In October 2008, paper titled "Bitcoin: A Peer-to-Peer Electronic Cash System". In January 2009, Satoshi Nakamoto launch the first bitcoin software that launched the network and the first units of the bitcoin cryptocurrency, called *bitcoins*. Satoshi Nakamoto launched the Version 0.1 of bitcoin software on 9 January 2009.

Objective of the study:

1. To study the Crypto currency as aParallel economy for the world.

Research Methodology:

Data Collection:

Secondary Data used for this research

Sampling: Out of Top 100 select top 10 companies doing business in digital coin
10 companies

Top 10 world Digital Coin companies

1. Bitcoin

2. Ethereum
3. Bitcoin Cash
4. Ripple
5. Litecoin
6. Dash
7. NEO
8. IOTA
9. Monero
10. NEM

18th Dec 2017 Approximate price per coin.

Sr.No.	Name of the Company	Price per Coin in \$
1	Bitcoin	7692
2	Ethereum	10.54
3	Bitcoin Cash	1303
4	Ripple	0.006409
5	Litecoin	3.84
6	Dash	15.36
7	NEO	0.12265
8	IOTA	0.7667
9	Monero	129.22
10	NEM	0.1936

Source: <https://atozforex.com/news/top-10-cryptocurrency-2017/>
Top Countries where Bitcoin is legal

Top Countries where Bitcoin is illegal

Sr. No.	Country	Status
1	US	Partially Legal
2	Canada	Legal (Anti Money Laundering)
3	Australia	Non harmful (taxation law)
4	Europe	Indifferent or issuing warning
5	Singapore	Green list
6	Japan	Self-regulated
7	Israel	Introduction on tax

Source: <https://atozforex.com/news/top-countries-where-bitcoin-is-illegal/>

This is risky business for 100% replacement of any country currency into crypto currency, existing currency effected and adverse effect on poor in any country, its adverse effect on existing economy its use as parallel currency in any country subject to purchase selling conditions only. Future is not as per dream but its run on reality. Farming is the backbone of every country and it's not run on Digitalization. We are limited resources for electricity all over the world, save electricity power generation, save the world.

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