

BITCOIN WEDNESDAY

THE DIGITAL CURRENCY REVOLUTION

BitcoinWednesday.com

**To Position The Netherlands
As a Leading Country in Blockchain Innovation**

**To Educate and Raise Awareness of the
Broad Applications of the Technology**

BITCOIN WEDNESDAY



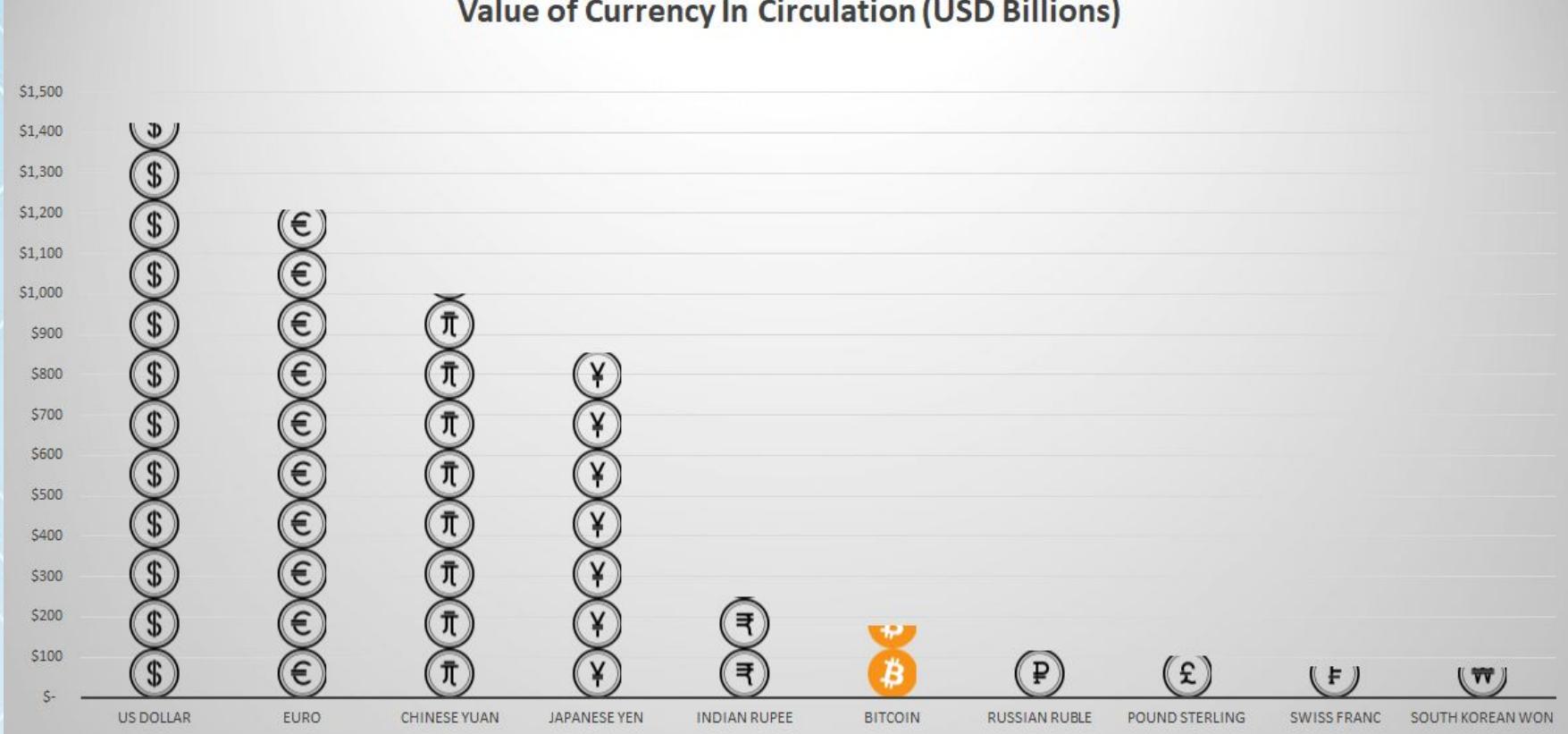
Design Patterns



**Reusable Solutions to
Common Problems**

December 2017

Value of Currency In Circulation (USD Billions)



January 2018: 238 Billion ^

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Meetup.com/BitcoinWednesday

Richard@BitcoinWednesday.com

Next Event: 7 February

Genesis July 2013 - Every 1st Wednesday

7 February 2018 - 56th Edition

More Than 250 Speakers

From More Than 100 Cities

4000 Attendees

5100 Members

Financial Highlights

Augur: \$4 million

Bancor: \$153 million

Cosmos: \$17 million in 8 minutes

Ethereum: \$18 million

Factom: \$1.1 million

Gnosis: \$12 million in 10 minutes

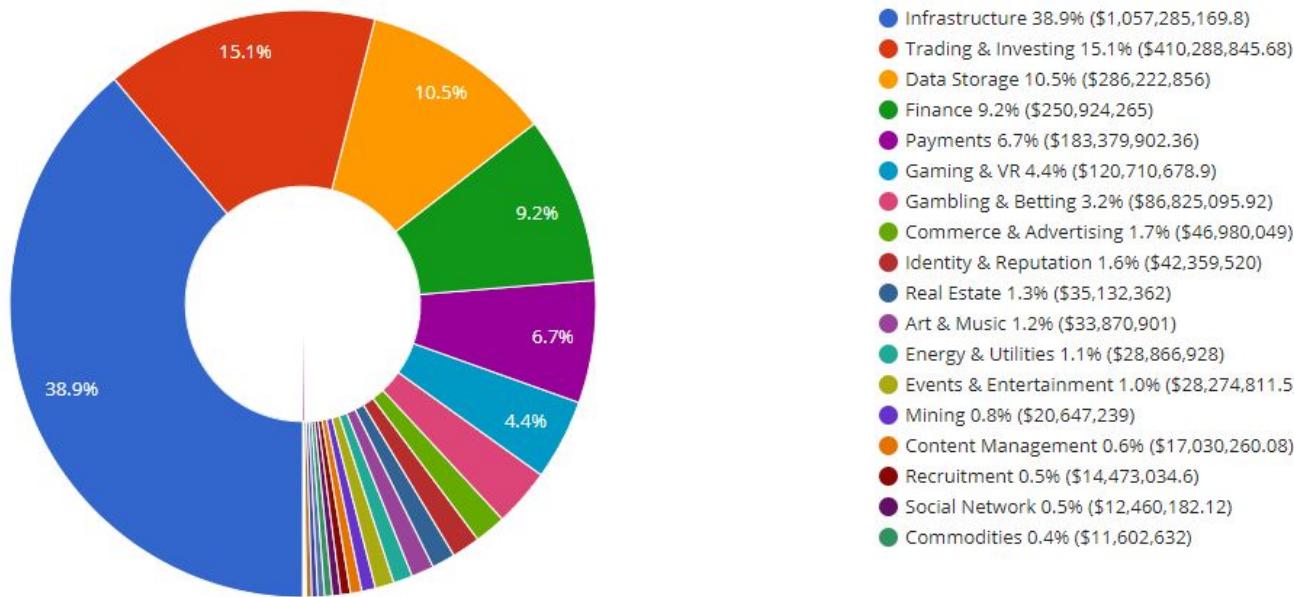
Internet of Coins: \$3 million

Spells of Genesis: \$200,000

LAToken: \$18 million

\$3.7 Billion Raised

ICOs by Category 2017



\$5 Billion: Bitcoin Cash

THE SIMPLE ANSWERS TO THE QUESTIONS THAT GET ASKED ABOUT EVERY NEW TECHNOLOGY:

WILL <input type="text"/> MAKE US ALL GENIUSES?	NO
WILL <input type="text"/> MAKE US ALL MORONS?	NO
WILL <input type="text"/> DESTROY WHOLE INDUSTRIES?	YES
WILL <input type="text"/> MAKE US MORE EMPATHETIC?	NO
WILL <input type="text"/> MAKE US LESS CARING?	NO
WILL TEENS USE <input type="text"/> FOR SEX?	YES
WERE THEY GOING TO HAVE SEX ANYWAY?	YES
WILL <input type="text"/> DESTROY MUSIC?	NO
WILL <input type="text"/> DESTROY ART?	NO
BUT CAN'T WE GO BACK TO A TIME WHEN-	NO
WILL <input type="text"/> BRING ABOUT WORLD PEACE?	NO
WILL <input type="text"/> CAUSE WIDESPREAD ALIENATION BY CREATING A WORLD OF EMPTY EXPERIENCES?	WE WERE ALREADY ALIENATED

BITCOIN WEDNESDAY

Benefit
Consistency
Familiarity
Fairness
Skill

IMMUTABILITY
TRANSPARENCY
EFFICIENCY (LOW COST)
SECURITY
TIME-STAMPING
PREDICTABILITY
VERIFICATION



LIFE

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Public Key Cryptography, 1976

Crypto Wars

DigiCash, 1990

PGP – Phil Zimmerman, 1991

Clinton's Clipper Chip

Privacy, Anti-surveillance, Anti-Censorship

Citizen's United: 2009 - 2010

Occupy: 2011

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Bitcoin: A Peer-to-Peer Electronic Cash System

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Abstract. A purely peer-to-peer version of electronic cash would allow online payments to be sent directly from one party to another without going through a financial institution. Digital signatures provide part of the solution, but the main benefits are lost if a trusted third party is still required to prevent double-spending. We propose a solution to the double-spending problem using a peer-to-peer network. The network timestamps transactions by hashing them into an ongoing chain of hash-based proof-of-work, forming a record that cannot be changed without redoing the proof-of-work. The longest chain not only serves as proof of the sequence of events witnessed, but proof that it came from the largest pool of CPU power. As long as a majority of CPU power is controlled by nodes that are not cooperating to attack the network, they'll generate the longest chain and outpace attackers. The network itself requires minimal structure. Messages are broadcast on a best effort basis, and nodes can leave and rejoin the network at will, accepting the longest chain that happened while they were gone.



THE FREE-MARKETEERS!

ONE
FOR ME!

TWO
FOR ME!

ALL FOR US,
AND NONE FOR
YOU!



Elinor Ostrom: 2009 Nobel



8 Design Principles for Economic Governance

Common Resources are better managed by those who use them than by governments or private companies.

- 1. Clearly defined user boundaries**
- 2. Rules aligned with local needs**
- 3. Users affected by rules participate in governance**
- 4. Community members monitor each other's behavior**
- 5. Sanctions**
- 6. Conflict Resolution**
- 7. Self-Determination**
- 8. Organized in Layers**

Tokenized Common Resource

If likes on FB were limited we would value them more.

Decentralized

Community Consensus
Wisdom of the Crowd

Self-Determination &
Self-Governance

Individual Accountability

A point of view can be
a dangerous luxury
when substituted for
insight and
understanding.

“One can use axes to hew wood or to cut heads. The choice does not belong to axes but to those who hold them. Whatever the holders’ choices, the axes won’t mind. And however sharp the edges which it may be currently cutting, technology would not “advance democracy and human rights” for (and instead of) you.”

Zygmunt Bauman, 2012

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