



Bitcoin, Blockchain, Nonprofits, and Philanthropy

Bitcoin & Blockchain Basics



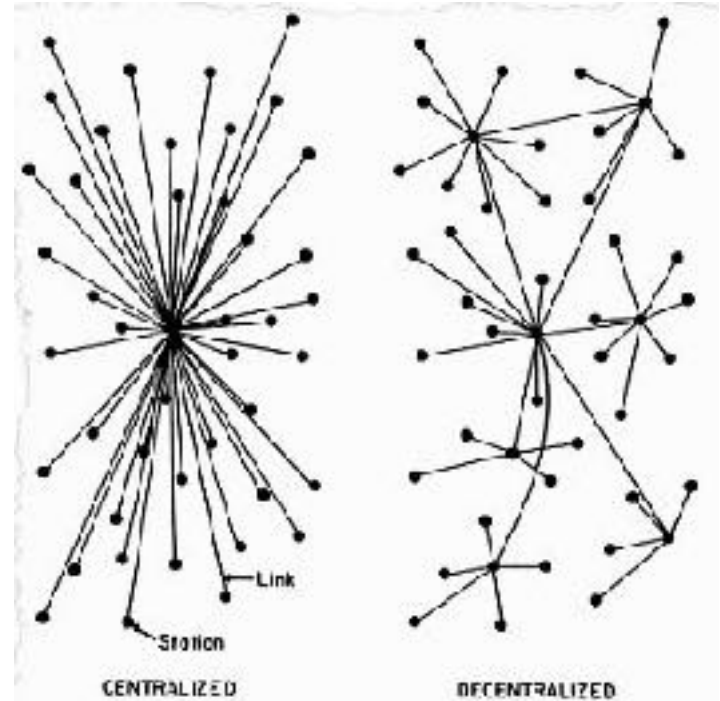
- Bitcoin was first introduced in 2009 after market collapse
- 21 million total BTC ever - deflationary
- Community has grown to millions of users worldwide
- A single bitcoin (BTC) is worth ~ \$8K USD today (fluctuates kind of like a stock)
- Use cases have expanded beyond “digital cash” to distributed ledger systems

Bitcoin & Blockchain Basics

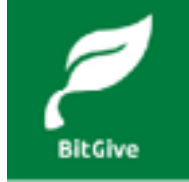


Decentralized and Distributed ...

- Outside of traditional centralized systems
- Greater security - no central data storage point and use of cryptography
- Reduced costs - network fees
- Faster transaction times, even cross border



Bitcoin & Blockchain Basics



Bitcoin Nodes Worldwide ...

GLOBAL BITCOIN NODES

BY DISTRIBUTION

Reachable nodes as of Sun Mar 11 2018

18:09:24 GMT+00:00 (Pacific Daylight Time)

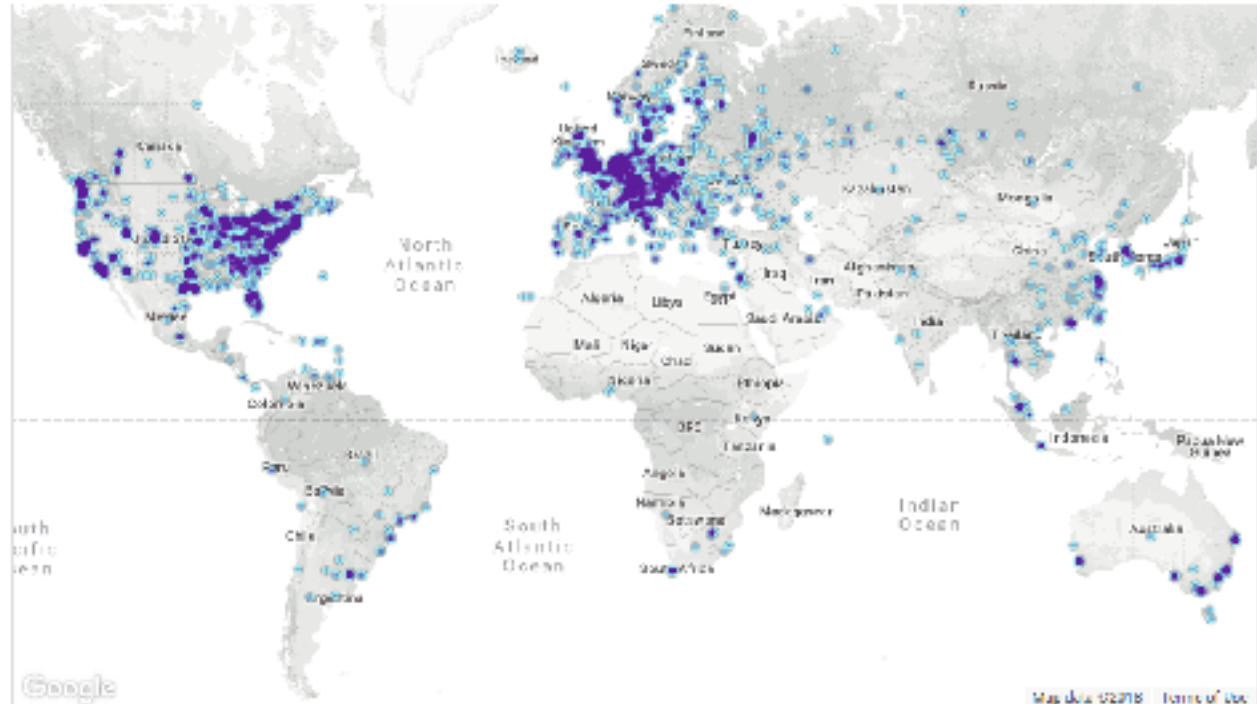
12171 NODES

24-hour average

Top 10 countries with their respective number of reachable nodes are as follows:

RANK	COUNTRY	NODES
1	United States	2611 (21.46%)
2	China	2080 (17.16%)
3	Germany	1996 (16.40%)
4	France	720 (5.92%)
5	Netherlands	491 (4.04%)
6	Canada	424 (3.48%)
7	Russian Federation	367 (3.02%)
8	United Kingdom	352 (2.89%)
9	ITA	300 (2.47%)
10	Singapore	226 (1.86%)

More (100%)



Bitcoin & Blockchain Basics



The “other” cryptocurrencies ...

- Ethereum, Ripple, ICOs, etc.
- Thousands of tokens & cryptocurrencies now
- Some are simply tokens - no associated blockchain
- Others are separate blockchains or ledger systems
 - often private or
 - not truly decentralized or distributed
- Different attributes - not all cryptos and blockchains are alike
- Many are a facade and/or scam - buyer beware!



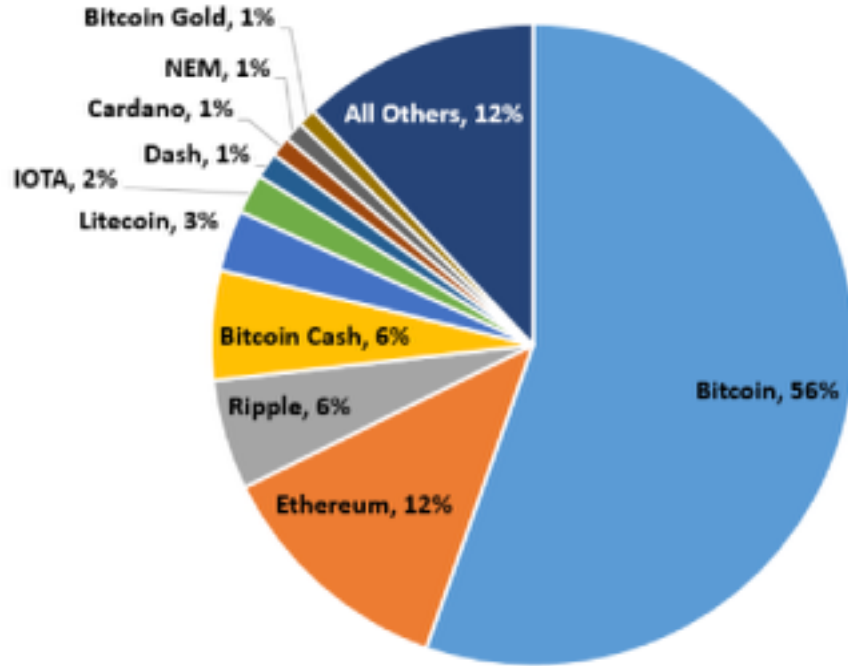
Bitcoin & Blockchain Basics



This is the future!

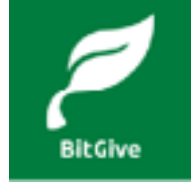
- \$300B current market cap ...
and growing

Top 10 Cryptocurrencies by Market Capitalization (Total: \$537 Billion)
BusinessHut.com



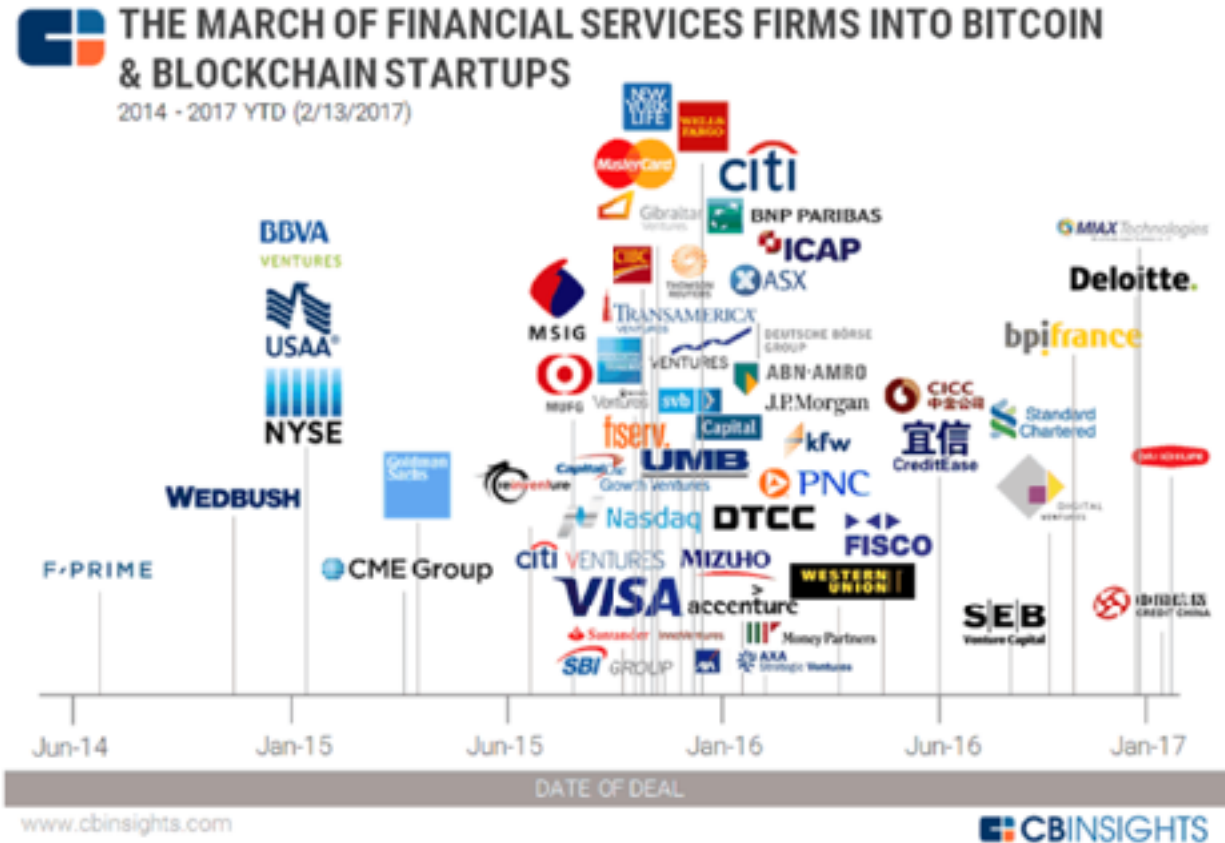
All stats are as of 12/15/2017

Bitcoin & Blockchain Basics



This is the future!

- Banks and financial services are exploring the technology



Bitcoin & Blockchain Basics



This is the future!

- Governments adopting distributed ledgers and creating their own cryptocurrencies
- Blockchain-friendly regulation and exploration



Bitcoin & Blockchain

Fund Development Solutions



- Access virtually anywhere
- Low to no fees
- Cryptographic security
- Transparency in real time
- Fast settlement w/ confirmation

Bitcoin & Blockchain



Philanthropic Solutions

- Establish new revenue streams
- Expedite time to putting funds into action
- Reduce or eliminate overseas transaction costs
- Increase donor loyalty via engagement



BitGive: Pioneering Bitcoin Philanthropy



How can it be leveraged?

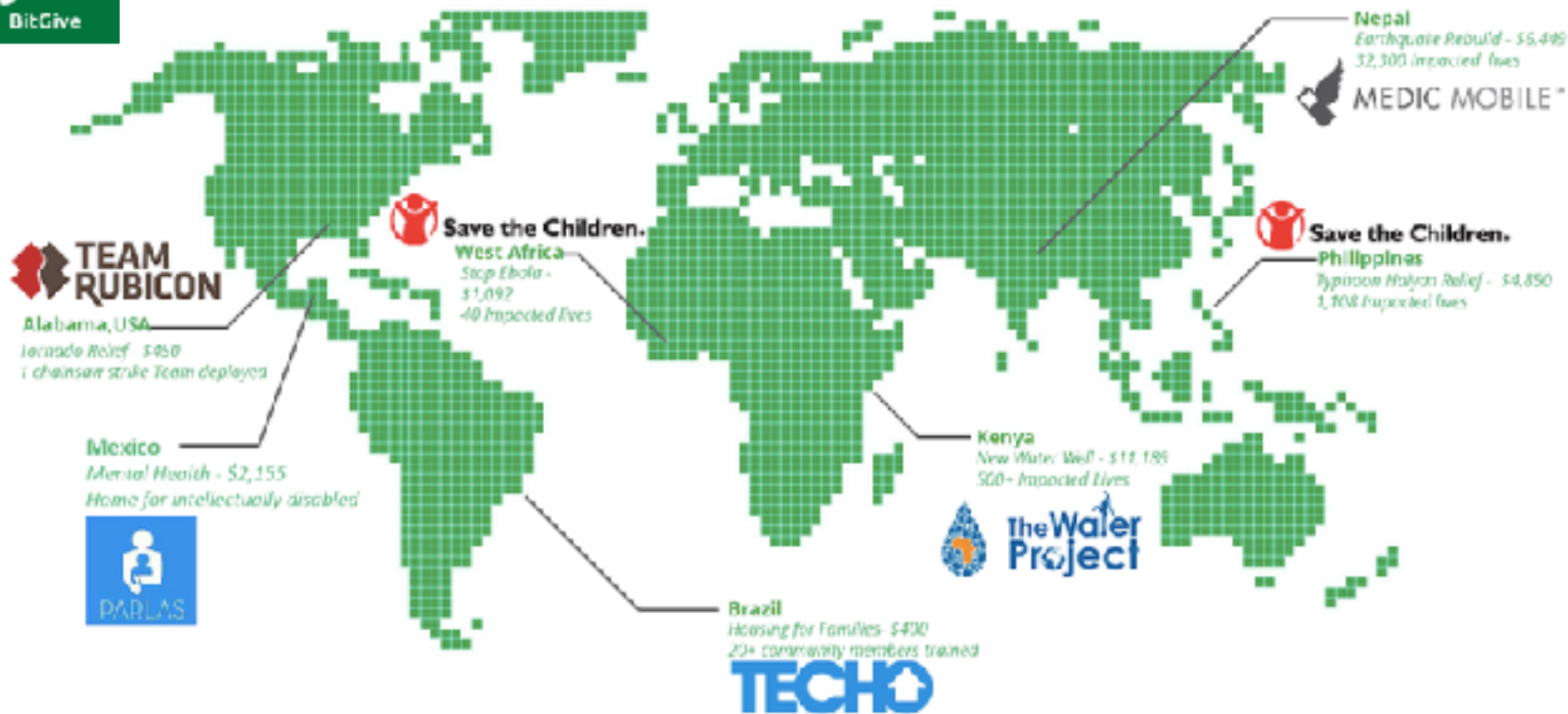
- Bitcoin has no boundaries
- Benefits individuals/small organizations with limited access to financial infrastructure
- Blockchain is leveraged for its security and transparency





HISTORICAL PROJECTS

7 Countries Impacted Across 4 Continents



Less than 1% spent on fees | Bitcoin Drives International giving

Real-time financial transparency and project outcomes for nonprofits



This is the future of philanthropy [Learn more](#)

Latest Projects





Open Mind Africa: 2018 Summer Camp & Educator Summit, Ghana

by Joseph A.

Summer camp to help students develop mindset, character, and skills for academic and career success in Africa.

OK FUNDED

\$0.0093064 DONATED

25 DAYS TO GO

[Track Now](#)



 <p>Chandika Primary School Winter Project by Peter C.</p> <p>A new set of workbooks, textbooks and training will dramatically improve health and opportunities for learning at this Kenyan School.</p> <div style="background-color: #2e8b57; color: white; padding: 2px;"> <p>100% SUCCESSFUL</p> </div> <p>100% FUNDED 100% DONATED 100% TO GO</p>	 <p>Maternal & Neonatal India Program by Anita C.</p> <p>Help us reduce maternal and neonatal mortality in India.</p> <div style="background-color: #2e8b57; color: white; padding: 2px;"> <p>100% SUCCESSFUL</p> </div> <p>100% FUNDED 100% DONATED 100% TO GO</p>	 <p>Open Mind Africa: 2018 Summer Camp & Educator Summit, Ghana by Joseph A.</p> <p>Summer camp to help students develop mindset, character, and skills for academic and career success in Africa.</p> <div style="background-color: #2e8b57; color: white; padding: 2px;"> <p>OK FUNDED</p> </div> <p>\$0.0093064 DONATED 25 DAYS TO GO</p>	 <p>Dea Run Malnutrition Program by James V.</p> <p>Fighting malnutrition with mobile technology and the East-Bali Poverty Project.</p> <div style="background-color: #2e8b57; color: white; padding: 2px;"> <p>CLOSED</p> </div> <p>7% FUNDED \$0.308 DONATED 2.8 MONTHS TO GO</p>
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Taxes and Bitcoin

The Basics

- Capital gains on BTC are taxable
- BTC went up 10x in 2017
- Many may have not reported in the past, but those days have gone



Taxes and Bitcoin

The Basics



- Donations are a great way to give back & reduce taxes
- IRS guidance defines bitcoin as 'property'
- Nonprofit issues the receipt in bitcoin
- Donor has the onus to value the donation in USD

Taxes and Bitcoin



Options for write-offs:

1. Typical charitable donation: convert BTC to USD, pay taxes on the gains, and then donate in USD
2. Charity that accepts bitcoin: donation in BTC can offset gains, but the majority of charities will immediately convert it to USD
3. Donor-advised fund (Fidelity Charitable): donate in BTC with the help of a management fund and choose any charity (Fund converts to USD).
4. Charity that holds in BTC



Taxes and Bitcoin



Triple the benefit when charities hold in BTC



- Offset capital gains to reduce or eliminate taxes
- When held in BTC, the value can keep growing 🚀
- Any gains they continue to receive are tax free!

Taxes and Bitcoin



LibraTax:

- Calculate short- & long- term gains across multiple bitcoin accounts
- Donate to offset gains
- Identify the most advantageous coins to donate for the most offset



Offset your taxable gains with a donation to BitGive.

Taxes and Bitcoin

Tips for Navigating the Process:

- Stay under \$5k per BTC donation
- Avoids the IRS requirement for an appraisal for donations of property that are valued over \$5k
- IRS Form 8283, Section A is required for gifts of property valued over \$500



Empowering the Future of Global Philanthropy

Questions?



BITGIVEFOUNDATION.ORG