BITSHARES: HISTORICAL OVERVIEW

Fabian Schuh, Daniel Larimer Cryptonomex, Cryptonomex.com* Blacksburg (VA), USA { fabian, dan }@cryptonomex.com

Abstract—

Why does BitShares need an upgrade? How will BitShares 2.0 solve the problems with BitShares today? Lessons learned

References

- [1] Investopedia, "Contract for Difference," http://www.investopedia.com/terms/c/contractfordifferences.asp.
- [2] "MF Global," http://www.forbes.com/sites/francinemckenna/2012/07/16/auditors-all-fall-down-pfgbest-and-mf-global-frauds-reveal-weak-watchdogs/.
- [3] "Mt. Gox," http://www.wired.com/2014/03/bitcoin-exchange/.
- [4] "Bitstamp," http://www.coindesk.com/bitstamp-claims-roughly-19000-btc-lost-hot-wallet-hack/.
- [5] "Bitcoin Exchange BitFinex' Hot Wallet Hacked," https://www.cryptocoinsnews.com/breaking-bitcoinexchange-bitfinex-hot-wallet-hacked/.
- [6] "Coinbase," http://coinbase.com.
- [7] "Coinbase case demonstrates the pitfalls of regulatory compliance," http://cointelegraph.com/news/112319/coinbase-case-demonstrate-the-pitfalls-of-regulatory-compliance.
- [8] "Is Coinbase Bringing "Big Brother" to Bitcoin Accounts?" https://www.cryptocoinsnews.com/coinbase-bringing-big-brother-bitcoin-accounts/.
- [9] D. Larimer, "Stable currencies are impractical and undesirable," http://bytemaster.github.io/article/2014/12/31/Stable-Crypto-Currencies-are-Impossible/.
- [10] Wikipedia, "Alternative Trading System," http://en.wikipedia.org/wiki/Alternative_trading_system.
- [11] —, "Prediction Market," http://en.wikipedia.org/wiki/ Prediction_market.
- [12] Daniel Larimer, "Creating a Fiat/Bitcoin Exchange without Fiat Deposits." https://bitcointalk.org/index.php?topic= 223747.0.
- [13] —, "Overpaying for Security," http://letstalkbitcoin.com/is-bitcoin-overpaying-for-false-security/#.Ui-p9WTFT7s.
- [14] —, "Bitcoin and the Three Laws of Robotics," http://letstalkbitcoin.com/bitcoin-and-the-three-laws-of-robotics/.
- [15] Adam Ernest, "Follow My Vote," http://followmyvote.com.
- [16] Cédric Cobban, "Follow My Vote," http://peertracks.com.
- *This work was supported by Cryptonomex and honorable members of the bitsharestalk.org community.

- [17] "DACPlay," http://dacPLAY.org.
- [18] Ripple Labs, "Multisig / Transaction Proposal," https://wiki.ripple.com/Multisign#Transaction_Proposal.
- [19] Oleg Andreev, "Blind signatures for Bitcoin transactions (second draft)," http://oleganza.com/blind-ecdsa-draft-v2.pdf.
- [20] Federal Reserve Bank of St. Louis, "Dataset: St. Louis Adjusted Monetary Base (AMBSL)," https://research.stlouisfed.org/fred2/series/AMBSL/downloaddata?cid=124, Aug. 2015.
- [21] "The trade is the settlement," http://t0.com/.
- [22] "BitShares 2.0: General Documentation," *BitShares Whitepapers*, 2015.
- [23] "BitShares 2.0: Financial Smart Contract Platform," *Bit-Shares Whitepapers*, 2015.
- [24] "BitShares 2.0: Distributed Consensus," *BitShares Whitepapers*, 2015.
- [25] "BitShares 2.0: Growth Considerations," *BitShares Whitepapers*, 2015.
- [26] "BitShares 2.0: Historical Overview," *BitShares Whitepapers*, 2015.
- [27] "BitShares 2.0: Identity Management," *BitShares Whitepapers*, 2015.