

算力战引发BCH的中心化担忧

一周回顾

- 加密货币总市值1777亿美元，环比上周下降16.5%，排名前100的币种7日交易量上升21.3%

一周展望

- 11月19日：NEO于BiteBTC交易所上线
- 11月21日：QTUM于首尔出席BICC 2018峰会

本周分析

比特币现金 (BCH) 由2017年8月比特币硬分叉产生，并得到行业龙头比特大陆，Roger Ver和Craig Wright (澳本聪) 等的支持。为迎接2018年11月15日BCH的硬分叉，Bitcoin ABC (BCH ABC) 于今年8月推出更新版本Bitcoin ABC 0.18.0，并得到了比特大陆和Roger Ver的支持。然而，澳本聪推出了名为Bitcoin Satoshi Vision (BCH SV) 的更新版本，得到了亿万富豪Calvin Arye的支持。自此，BCH分裂为BCH ABC和BCH SV两个阵营。

这两个阵营对BCH未来的发展持相反意见。BCH ABC认可BCH的基础设计，同时计划通过规范交易排序来提高可扩展性。而BCH SV则提议把BCH区块大小由32MB增加至128MB，以提高可扩展性。

此次硬分叉导致BCH ABC和BCH SV展开算力大战。目前这场竞争还在持续进行，而BCH ABC在工作量证明上领先42.8%，区块数量上比BCH SV多出15块。BCH SV则在硬分叉之前取得优势，在11月13日拥有BCH网络约69.5%的算力。然而，当Roger Ver的Bitcoin.com宣布把BTC矿池的算力调整至BCH矿池后，BCH ABC于硬分叉之后重新取得算力优势。如本周图表所示，BCH ABC的哈希值曾由3252上升至8705PH/S。值得注意的是，双方现时共计浪费了约327BTC的算力。澳本聪认为算力战如马拉松，同时BCH ABC声称无意对BCH SV进行51%攻击，我们认为算力战将会持续，而算力的浪费也将继续增加。

持续的算力战也引起了社区对BCH中心化的担忧。由于BCH ABC和BCH SV控制了BCH绝大部分的算力，他们将主导BCH未来的发展。同时，这两个阵营可以轻易对BCH发动51%攻击。

BCH硬分叉间接导致了加密货币市场整体价格的急跌，其中比特币更是跌至2018年新低的5358美元。我们推测价格的下跌和BCH硬分叉前两个阵营的互相攻击有关，硬分叉的不确定性导致大量投资人套现离场。BCH的算力大战将会持续，而许多投资人亦将继续套现离场，比特币价格有可能再创新低。

主要加密货币表现

币种	价格	7日%	交易量	7日%	总市值	市值占有率
BTC	\$5,447.60	-14.92%	32.52bn	24.20%	94.70bn	53.30%
XRP	\$0.48	-4.49%	4.54bn	24.10%	19.43bn	10.94%
ETH	\$163.64	-22.77%	12.58bn	25.40%	16.90bn	9.51%
BCH	\$376.84	-31.15%	4.24bn	-13.25%	6.58bn	3.70%
XLM	\$0.24	-10.97%	0.58bn	15.33%	4.55bn	2.56%
EOS	\$4.33	-19.67%	5.71bn	36.04%	3.93bn	2.21%
USDT	\$0.99	-0.01%	21.71bn	27.39%	1.75bn	0.98%
ADA	\$0.06	-24.52%	0.20bn	10.35%	1.48bn	0.83%
XMR	\$84.54	-18.76%	0.14bn	59.95%	1.40bn	0.78%
DASH	\$126.51	-21.54%	1.03bn	-24.15%	1.07bn	0.60%

本周图表

BCH, BCH ABC和BCH SV哈希值 (11月14-18日)



本周主要新闻

IMF总裁提议支持CBDCs: 国际货币基金组织 (IMF) 总裁 Christine Lagarde表示国际社会应考虑支持发行央行数字货币 (CBDCs)。她表示，中央银行数字货币可以满足一系列公共政策目标，例如普惠金融，消费者支付安全以及交易隐私等。

美国银行获得企业级加密货币钱包专利: 这份专利阐述了一套能够安全储存私钥，如何确定公钥以及生成“保险库密钥”的强化系统。

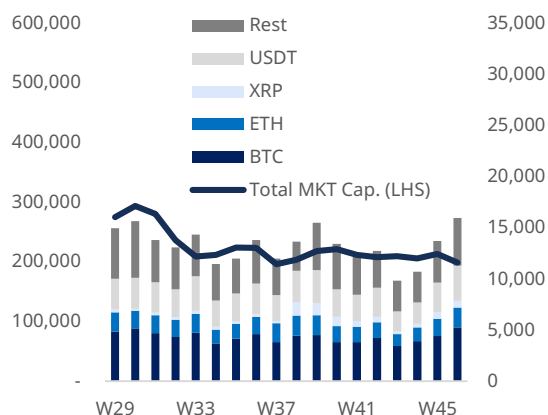
新币重新上线Coincheck: Coincheck曾于今年1月遭黑客攻击并丢失大量NEM，损失约523万美元。随后一度暂停其NEM的交易将近十个月。

为NDIS创建的智能货币系统: 澳洲联邦银行 (CBA) 发布为国家残障保险计划 (NDIS) 创建的区块链智能货币系统的测试结果。

网络基础数据

	BTC	ETH
哈希率	45,248,140 TH/s (-4.3%)	237,509 GH/s (-0.1%)
钱包用户数	30,464,530 (+1.3%)	47,163,480 (+1.5%)
前三名矿池	BTC.com (15%) SlushPool (13%) AntPool (12%)	Ethermine (27%) SparkPool (22%) F2 Pool (13%)

总市值和交易量 (百万美金)



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WEEKLY SUMMARY | 12 – 18 NOVEMBER

DISCLAIMER

Abbreviations: ABC: Adjustable Blocksize Cap; ADA: Cardano; BCH: Bitcoin Cash; BCH ABC: Bitcoin ABC; BCH SC: Bitcoin Satoshi Vision; bn: billion; BTC: Bitcoin; CBDC: Central Bank Digital Currencies; crypto: cryptocurrencies; ETH: Ethereum; IMF: The International Monetary Fund; Market Cap: Market Capitalization; MB: megabyte; mn: million; NDIS: Australia's National Disability Insurance Scheme; Nov: November; PH/S: PetaHash per second; Trading Vol.: Trading Volume; US\$: United States Dollars; USDT: USD Tether; U.S. SEC: The U.S. Securities and Exchanges Commission; XLM: Stellar Lumens; XMR: Monero; XRP: Ripple

Chart of The Week: Sources: Coin Dance, Coinwarz, Standard Kepler Research

Market Cap & Trading Vol.: Sources: Coinmarketcap, Standard Kepler Research
The horizontal axis represents the week number in 2018. For instance, W29 indicates the twenty ninth week in 2018. The primary vertical axis represents total market capitalization; and the secondary vertical axis represents total trading volume.

Network Fundamentals: Sources: Blockchain.info, Blocktrail, Etherchain.org, Etherscan.io, Standard Kepler Research

Thought of The Week: Sources: Bitcoin ABC, Bitcoin SV, Bitcoinist.com, BitMex Research, Blockcast.it, Bloomberg, CCN, Coin Dance, Coindesk, Cointelegraph, Coinwarz, Jinse, Standard Kepler Research, Tokeninsight

Top Crypto News At a Glance: Sources: Blockcast.it, CCN, Coindesk, Cointelegraph, The International Monetary Fund, Standard Kepler Research

Top Crypto Performance Summary: Sources: Coinmarketcap, Standard Kepler Research
The price, 7 day trading volume and market capitalization of top crypto are as of 3pm, 19 November 2018.

Week Ahead: Sources: Cryptocalendar.pro, Standard Kepler Research

Weekly Recap: Sources: Coinmarketcap, Standard Kepler Research

Past performance does not guarantee future results.

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The price of Bitcoin and other cryptocurrencies are highly volatile in nature. It is suggested that clients should perform their own due diligence and consult a fully qualified independent professional financial adviser before making any investments in cryptocurrencies.

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Unless otherwise stated, all data is as of November 18, 2018 or as of most recently available.

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