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Abstract

Market cap and transaction volume of cryptocurrencies remained stable this week, with 44 of the top 100 cryptocurrencies increased to varying degrees. On August 26th, the total market cap of the TOP100 cryptocurrencies reached to 214.349 billion dollars, a 0.97% decrease from last week. 4 Cryptocurrency projects entered the top 100 this week. On August 26th, Bitcoin's price was at \$6681.72, up 4.40% from last week, and Ethereum price was at \$274.92, down 7.09%. **HB10's price decreased by 4.15% this week.**

Average number of transactions per block slightly and average block size both slightly decreased on Bitcoin. Both average number of transactions and average block size decreased on Ethereum. Average number of unconfirmed transaction in Ethereum and Bitcoin increased and decreased by 9.4% and 7.73%, respectively. Bitcoin's transaction fees Ethereum's transaction fees both increased. The 7-day average of unconfirmed transactions for Bitcoin and Ethereum are 2665 and 45411, respectively. Bitcoin's Hashrate decreased by 1.49% and Ethereum's decreased by 0.63%. The average transaction fees on the Bitcoin and Ethereum network this week were \$1.078 and \$0.453, increasing 65% and 132% respectively. Total number of addresses on the Bitcoin and Ethereum network reached 27.98 million and 44.11 million, respectively.

ZRX was the most active project on GitHub this week, with 206 commits submitted in the past week. Multiversum was the most popular group on Telegram. In terms of community activity, Bitcoin, Ethereum, and Ripple remained as the most popular communities on Facebook and Twitter. Multiversum attracted the most fans on Telegram in the last 24 hours.

According to <Huobi Blockchain Big Data Weekly Insights>, "Bitcoin", "ETF" and "Coinbase" were the hottest words on r/CryptoCurrency this week. Among the top three search engines (Google, Baidu), the popularity for Bitcoin and Ethereum remained stable on Baidu, but other cryptocurrencies and blockchain continued to decline in popularity.

The United States had the most ICOs this week, with financing application projects being the most popular ICO project category. Among all 33 ICO projects, majority of them took place in the United States. Platform projects were the majority. Financing applications were the majority in application projects. 9 investment activities took place in the Blockchain industry this week, Blockchain application attracted the most investment. Among them, Atlas Protocol ATP received \$3 million in seed round financing. and the investment institutions were Softbank China, Baidu Venture Capital, Danhua Capital and Fenbushi Capital, accounted for the largest single financing project this week.

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1. Weekly Market Review

1.1 Market overview

This week, the overall market capitalization for the TOP100 cryptocurrencies remained stable, with 44 projects increased in value to varying degrees. According to coinmarketcap, as of August 26th, 2018, the total market cap of the TOP100 cryptocurrencies was 214.349 billion U.S. dollars, a decrease of 0.97% from last week. 4 Cryptocurrency projects entered the top 100 this week. Among which, NANO had the largest increase of 90.78%, bringing its rank up to No.24. AOA had the largest decrease of 16.75%, and its market cap ranking declined to No.100. In addition, there were 4 projects that entered TOP100, GBYTE (increasing 70.56%, ranking up 37 places), SUB (increasing 50.36%, ranking up 31 places), THETA (increasing 28.04%, ranking up 14 places), CMT (increasing 20.20%, ranking up 11 places). The largest increase in price this week was NANO, increasing by 90.78%. The largest decrease in price was AOA, decreasing by 16.80%. As of August 26th, 2018, Bitcoin was traded at 6681.72 USD, 4.40% higher than its price last week. Ethereum was traded at 274.92 USD, 7.09% lower than its price last week.

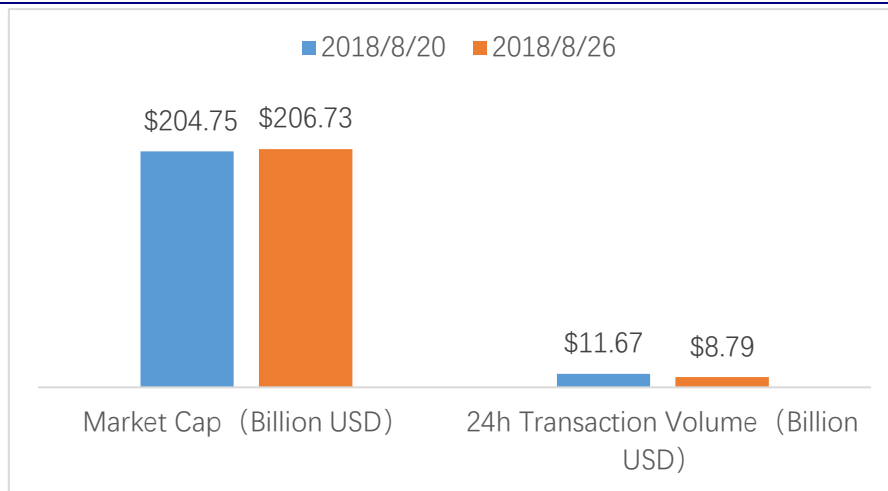
Table 1.1: Top Five Price Increases and Decreases

Symbol	Price decrease	Symbol	Price increase
AOA	-16.80%	NANO	90.78%
KIN	-15.66%	GBYTE	70.56%
PPT	-14.91%	SUB	56.36%
ETP	-14.04%	QASH	35.79%
FUN	-13.42%	WTC	35.41%

Source: coinmarketcap

The overall 24h trading volume decreased this week. Overall, the 24h trading volume decreased by 24.69% compared with the same period of last week. In this week, 12 projects of the TOP100 project increased by more than 100% in 24h trading volume, of which the highest was XZC, with an increase of 3048.99%, followed by DGB with an increase of 740.32% compared to last week. This week, there were 68 projects that saw a decrease in trading volume. 12 projects fell more than 50%, of which the lowest was OMG, a drop of 78.45%.

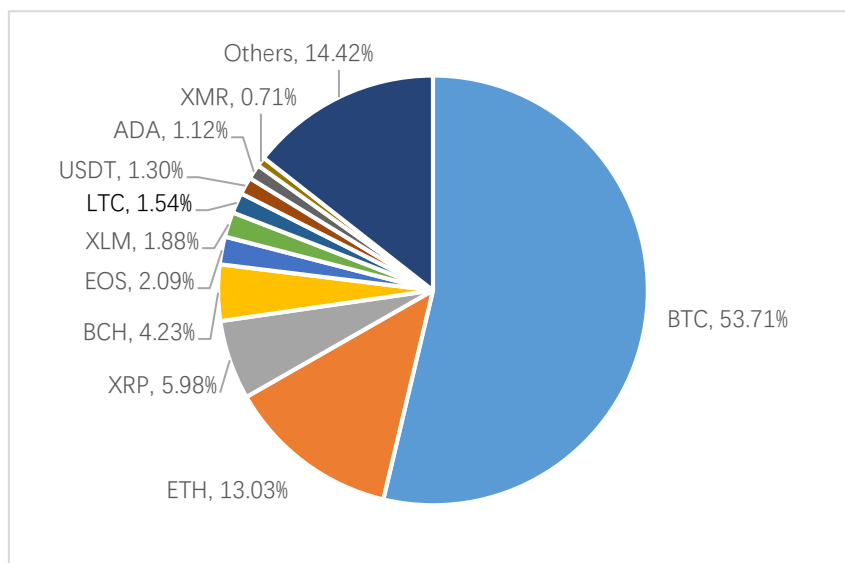
Figure 1.1: The Market cap and 24-hour Trading Volume for TOP100 cryptocurrencies



Source: coinmarketcap

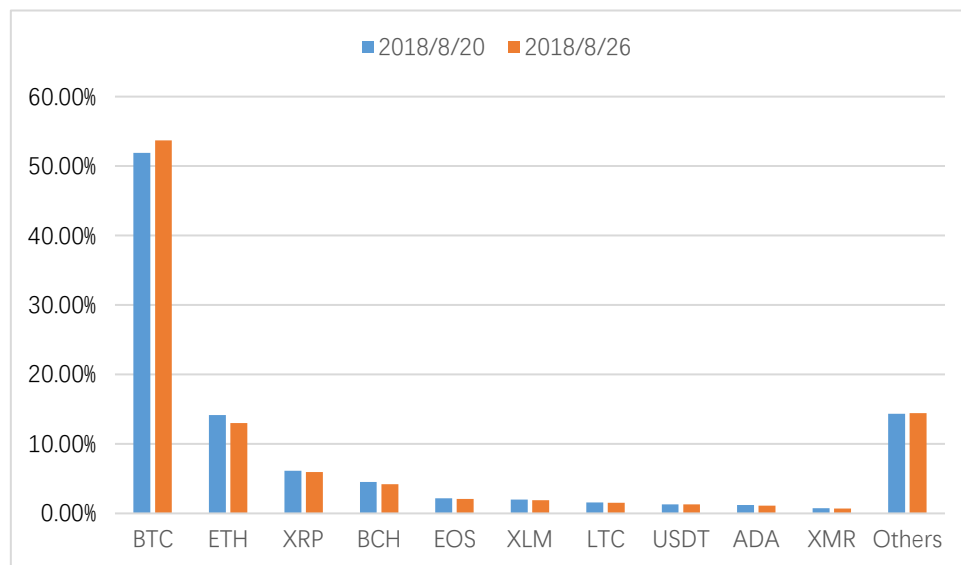
The TOP10 cryptocurrencies’ market share distribution remained stable, 80% of the market caps have increased to varying degrees. On August 26th, the overall market cap of the TOP10 cryptocurrencies was 183.436 billion USD, an increase of 0.90% from last week, accounting for 85.58% of the total market capitalization of cryptocurrencies, maintaining a stable market share compared to last week. ADA had the largest decrease of 7.26%. BTC’s market share was 53.71%, an increase of 1.80% compared to last week.

Figure 1.2: TOP10 Cryptocurrencies' Market Share of Total Cryptocurrencies Market



Source: coinmarketcap

Figure 1.3: TOP10 Cryptocurrencies' Market Share of Total Cryptocurrencies Market Changes



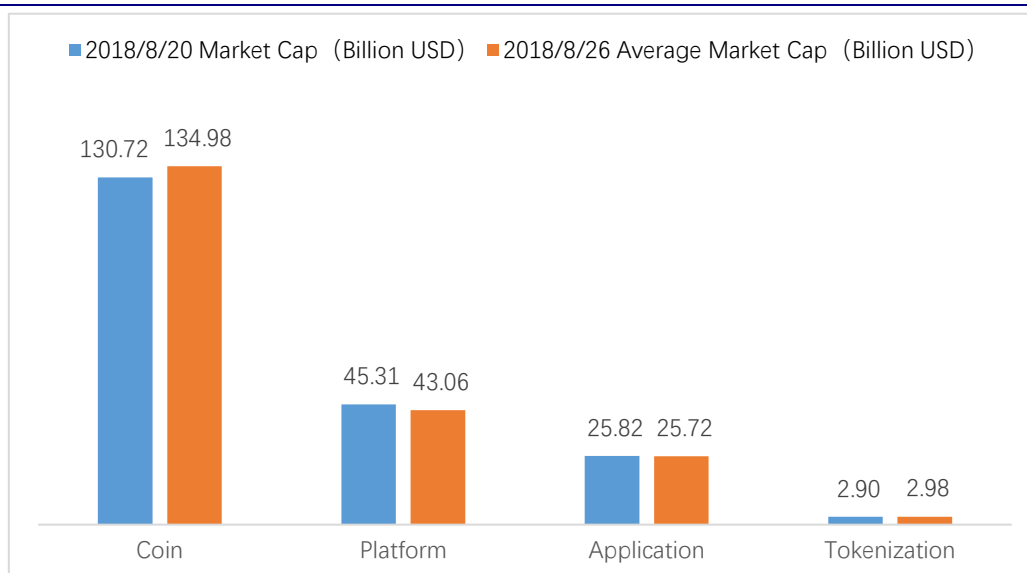
Source: coinmarketcap

1.2 Segment Analysis

The market cap and average market cap of Coin projects increased the most. As of August 26th, 2018, the total market cap of coin class reached 134.979 billion USD, experiencing an increase of 3.26% compared to last week, which is the biggest increase among all class. In addition, average

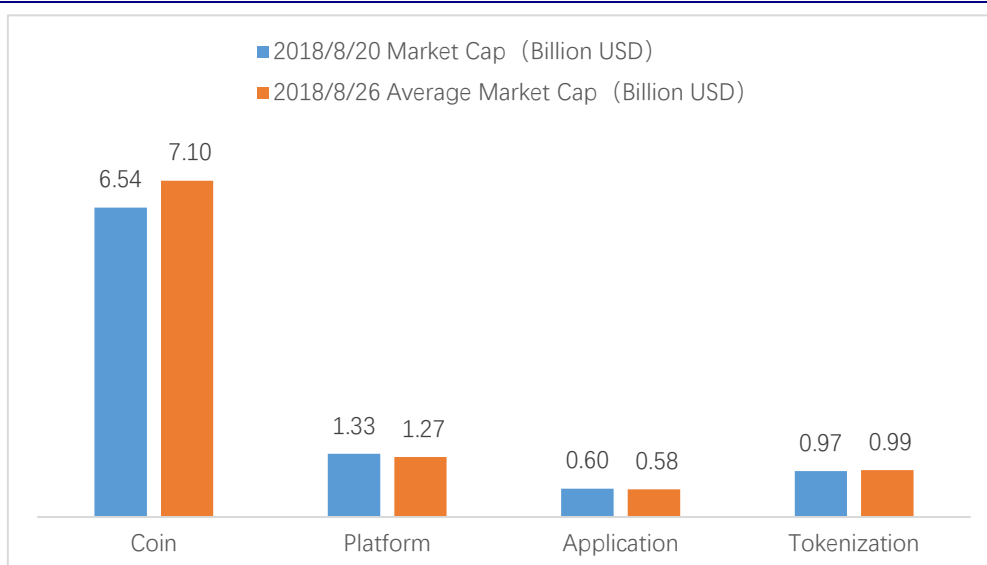
market cap of platform projects was 1.266 Billion USD, a decrease of 4.96%, which is the biggest among all class.

Figure 1.4: TOP100 Cryptocurrencies Market Segment Capitalization



Source: coinmarketcap

Figure 1.5: TOP100 Cryptocurrencies Segment Average Market Cap

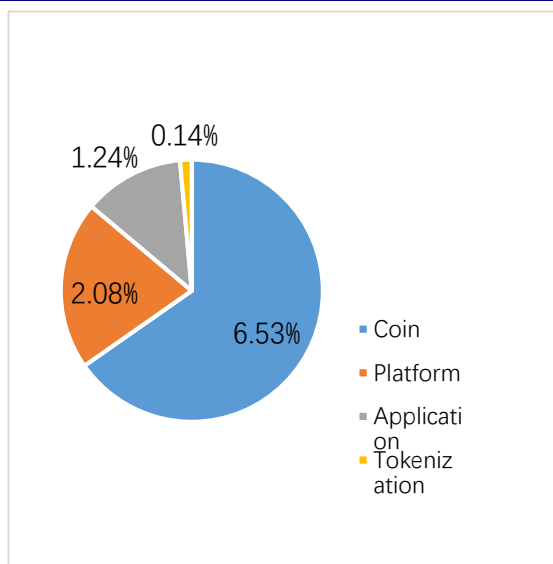


Source: coinmarketcap

The market segment distribution of the TOP100 cryptocurrencies remained stable. As of August 26th, 2018, the proportion of the market segments has remained stable among the TOP100 compared to last week. The number of coin projects decreased by 1, the number of application projects

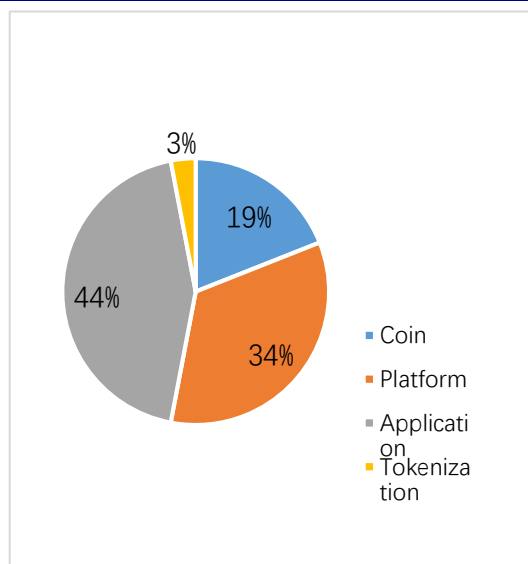
increased by 1. The largest overall market cap by segment is still coin projects, accounting for 65.29%, a slight increase compared to last week.

Figure 1.6: TOP100 Cryptocurrencies Segment Ratio



Source: coinmarketcap

Figure 1.7: TOP100 Cryptocurrencies Segment Market Share



Source: coinmarketcap

Note: According to the different attributes of cryptocurrencies, Huobi Research will divide them into four categories: Coin, Application, Platform and Tokenization.

Coin: The coin category refers to cryptocurrencies that aim to solve the problems of modern day fiat currencies, providing benefits like decentralization, improved safety, lower transaction fees, and faster confirmation speeds. The most popular coin cryptocurrency is Bitcoin. The value of coin cryptocurrencies lies in its ability to act as a medium of exchange.

Blockchain Platform: The Blockchain platform category refers to Blockchain projects that provide a platform upon which developers can create applications using the underlying Blockchain. Applications can utilize the platform’s Blockchain without needing to create one themselves. Blockchain platform assets grant the right to use and participate in the platform.

Blockchain Application: The Blockchain application category refers to Blockchain projects that have specific use cases. These could either utilize their own Blockchain, or exist on a Blockchain platform as a “dApp”. Blockchain application assets grant the right to use and participate in its use cases, and its value lies in the application’s ability to perform its function.

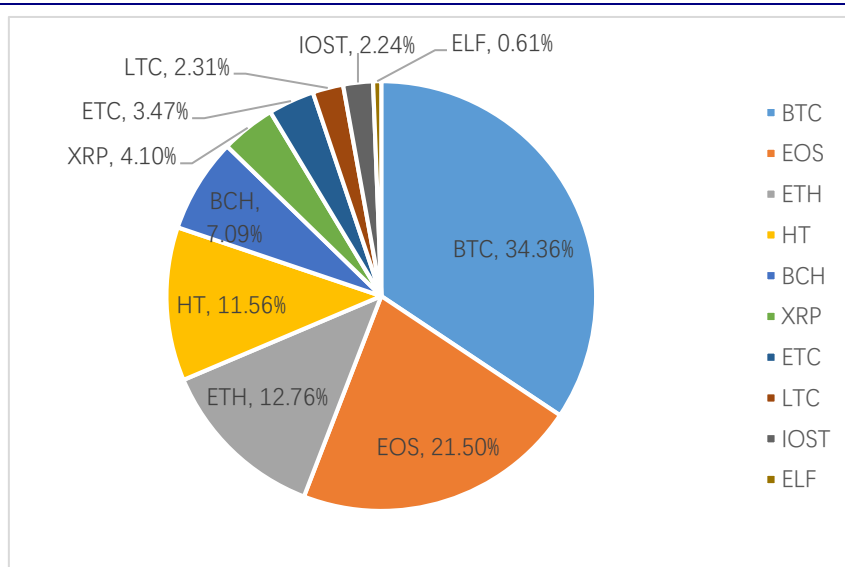
Tokenization: The tokenization category refers to Blockchain projects that is linked to actual assets like gold or USD. The most popular tokenization project is Tether. The value of a tokenization asset lies in the value of the underlying

physical assets.

1.3 HB10 Index

The **Huobi Power Index (HUOBI 10)** increased by **4.15%** this week. According to the platform data of the Huobi Global Exchange, as of early morning of August 26th, 2018, the index was 579.10, comparing to 604.19 at the same time last week, a decrease of 4.15% in the 7-day period; the highest level was 613.13 in the middle of the week and the lowest was 544.06.

Figure 1.8: HB10 Cryptocurrencies Segment Ratio



Source: Huobi global exchange platform, Huobi Research

Note: Huobi10 is composed of 10 currencies with large scale and good liquidity in Huobi Pro, which can comprehensively reflect the overall performance of the market. The index sample space is all USDT transaction currencies for the online transaction of Huobi Pro, which is composed of three types of assets: "currency", "platform" and "application" according to the different attributes of the Blockchain assets. We calculate the weight of the constituent currency using the weight of the composite price index formula every 15 seconds.

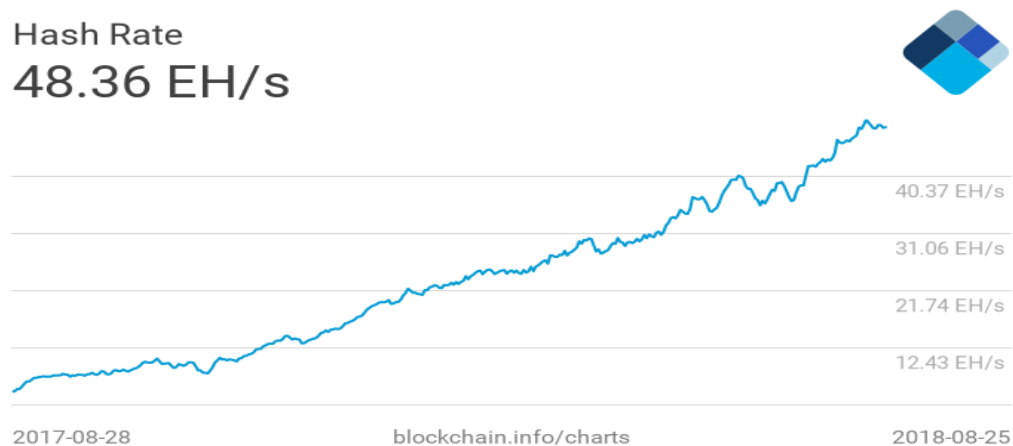
2. Technical Statistics

2.1 Cryptocurrency Mining Statistics

Hashrate of Bitcoin and Ethereum both increased this week. From August 20th to August 26th, 2018, the average bitcoin Hashrate for the entire network reached 48.36 EH/s, a decrease of 1.49% from the previous week.

Average Hashrate for the entire Ethereum network was 282.153 TH/S this week, an increase of 0.63% from the previous week.

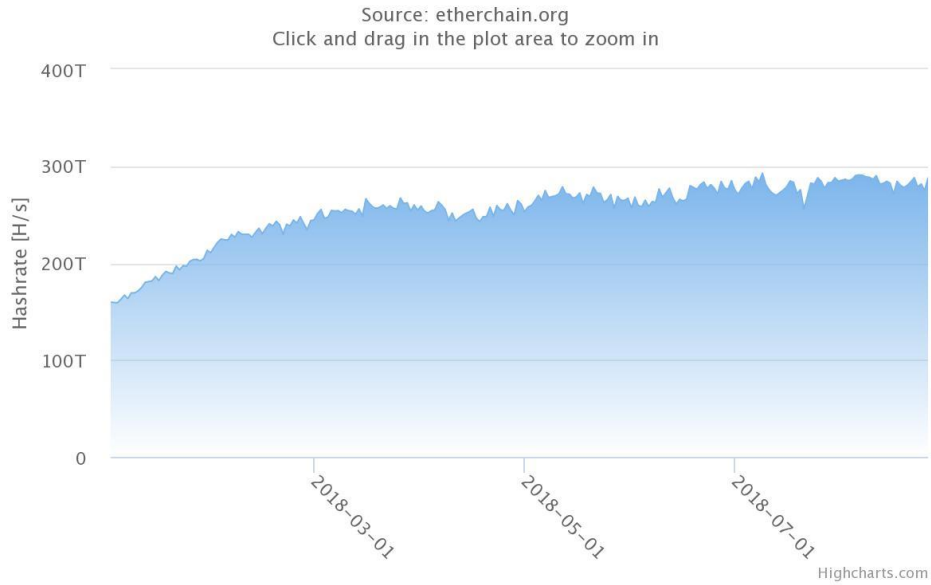
Figure 2.1: Bitcoin Hashrate Changes



Source: blockchain.info

Figure 2.2: Ethereum Hashrate Changes

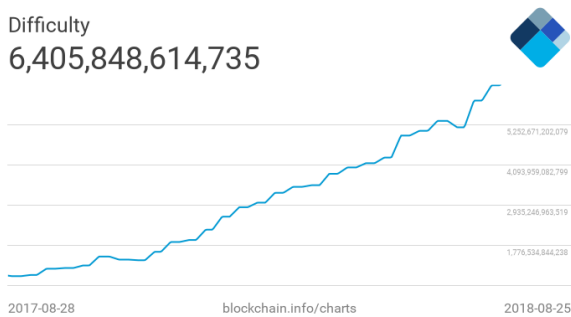
Average hashrate of the Ethereum Network



Source: etherchain

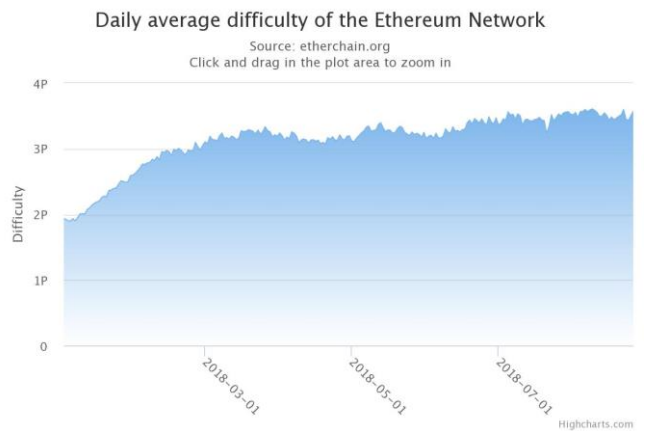
This week, the difficulty of mining in Bitcoin and Ethereum has greatly increased. At August 25th, 2018, Average difficulty for mining Bitcoin this week was 6.4T, increased 0.628% compared with the previous week. The average difficulty of mining Ethereum this week was 3.507P, an increase of 0.734% compared with the previous week.

Figure 2.3: The Difficulty of Mining in Bitcoin



Source: blockchain.info

Figure 2.4: The Difficulty of Mining in Ethereum

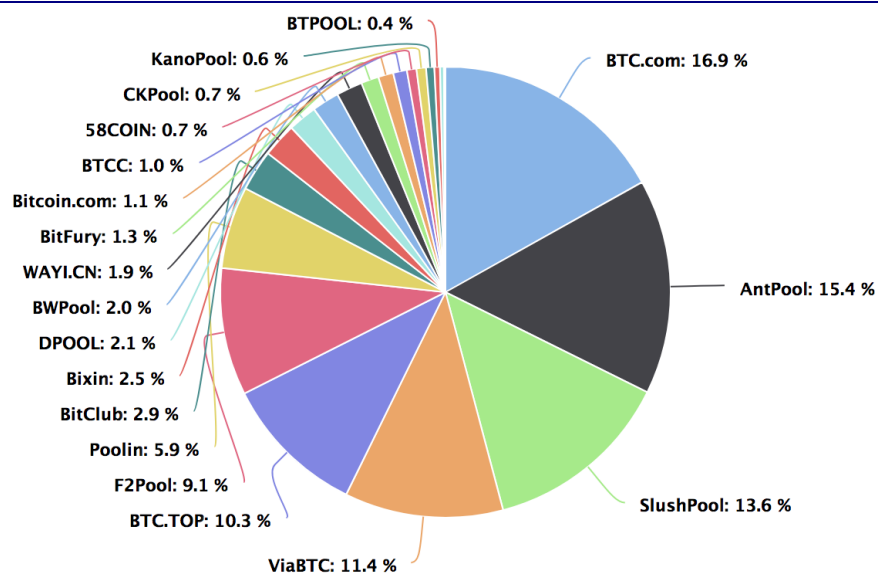


Source: etherchain

The percentage of BTC.com in the overall mining pool market slightly decreased, and the Top 5 remained stable. The overall distribution of the Ethereum mining pools remained stable. From August 13th to August 19th, 2018, Bitcoin mined 1065 blocks in the past week, a decrease of 0.09% from the previous week. Among the top five pools were BTC.com, AntPool, Slushpool, ViaBTC and BTC.TOP. Those 5 pools mined 172, 157, 138, 116 and 105 respectively, accounting for 16.9%、15.4%、13.6%、11.4% and 10.3%. The Hashrates were 7.99EH/s, 7.29EH/s, 6.41EH/s, 5.39EH/s and 4.88EH/s respectively.

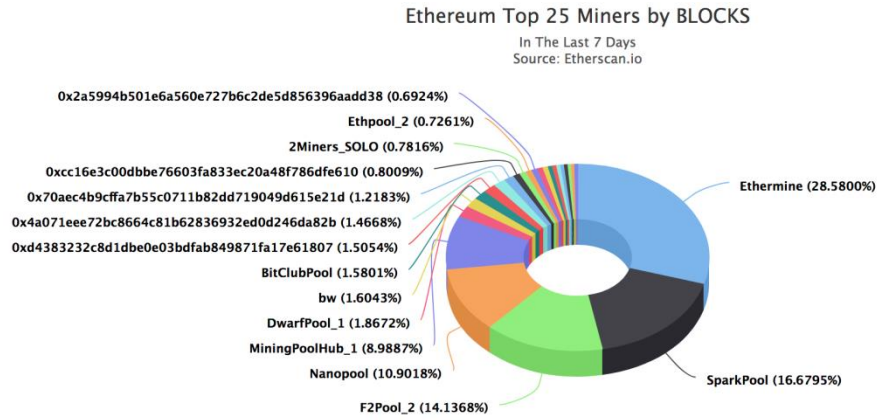
In the past week, Ethereum's entire network mined 41452 blocks, which was an increase of 0.2% from the previous week. The top five pools are Ethermine, SparkPool, f2pool_2, Nanopool, and miningpoolhub_1, which mined 11847, 6914, 5860, 4519, and 3726 blocks respectively, accounting for 28.58%, 16.67%, 14.13%,10.9%, and 8.98% respectively.

Figure 2.5: Distribution of Bitcoin Mine Pool



Source: BTC.com

Figure 2.6: Distribution of Ethereum Mine Pool

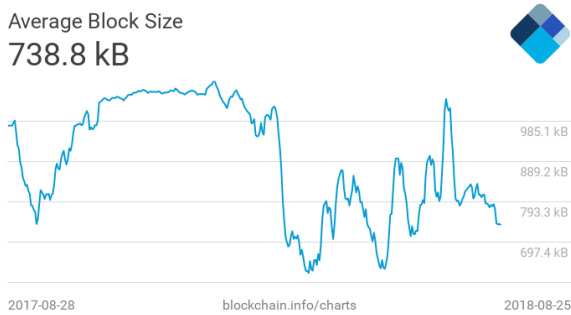


Source: etherscan.io

2.2 Activity Statistics

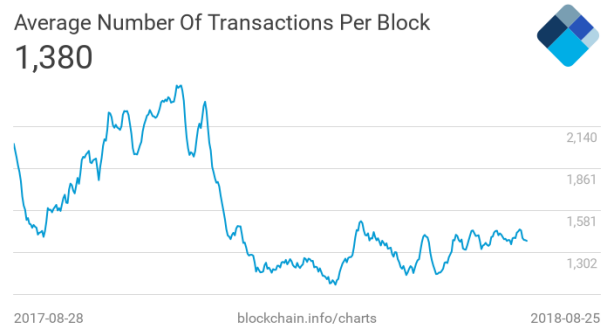
Bitcoin’s block size slightly decreased and the average number of transactions per block slightly decreased. Average number of transaction and block size both decreased for Ethereum. According to blockchain.info, from August 20th to August 26th, 2018, the average number of transactions per block on Bitcoin was 1380, an increase of 3.77% from last week. The average size of each block was 738.8Kbs, a decrease of 5.99% from last week.

Figure 2.7: Block Size of Bitcoin



Source: blockchain.info

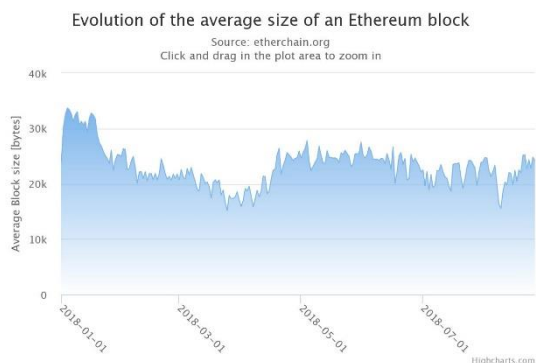
Figure 2.8: The Average Transactions of Per Block in Bitcoin



Source: blockchain.info

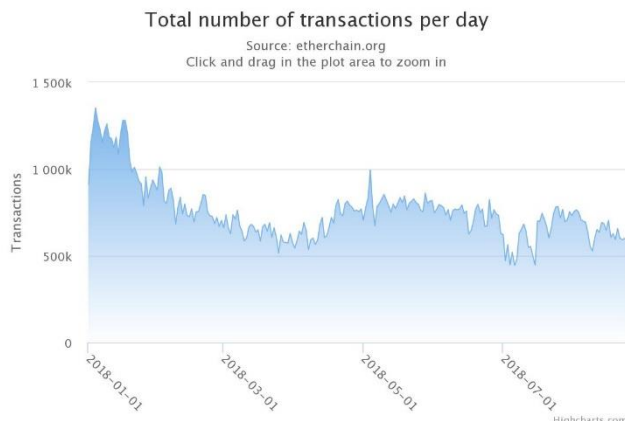
According to etherchain, the average number of transactions per block in Ethereum this week was 101.5, a 9.61% increase compared with the previous week. The average size of each block was 24191 bytes, which was an increase of 12.11% compared to last week.

Figure 2.9: Evolution of the average size of an Ethereum block



Source: etherchain

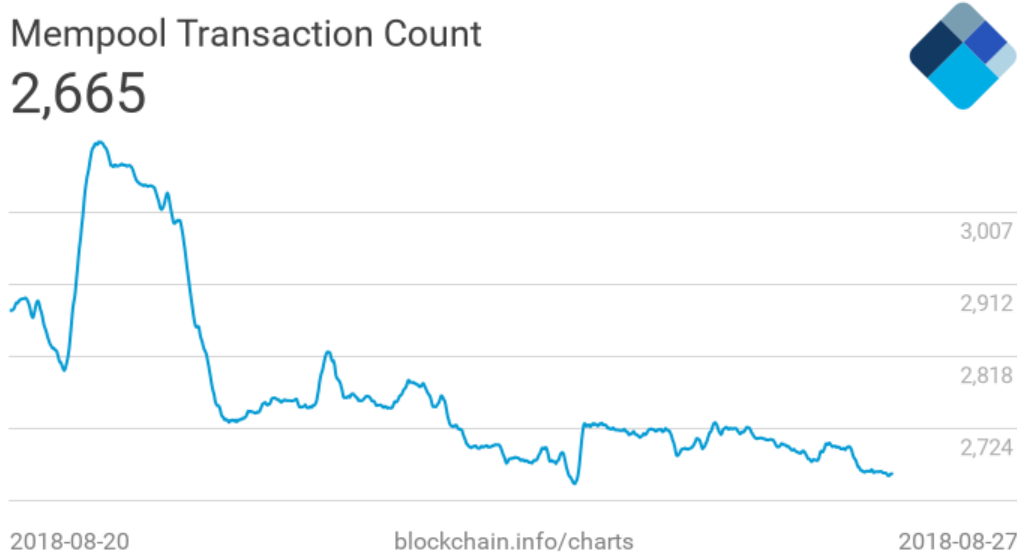
Figure 2.10: The number of transactions per day



Source: etherscan.io

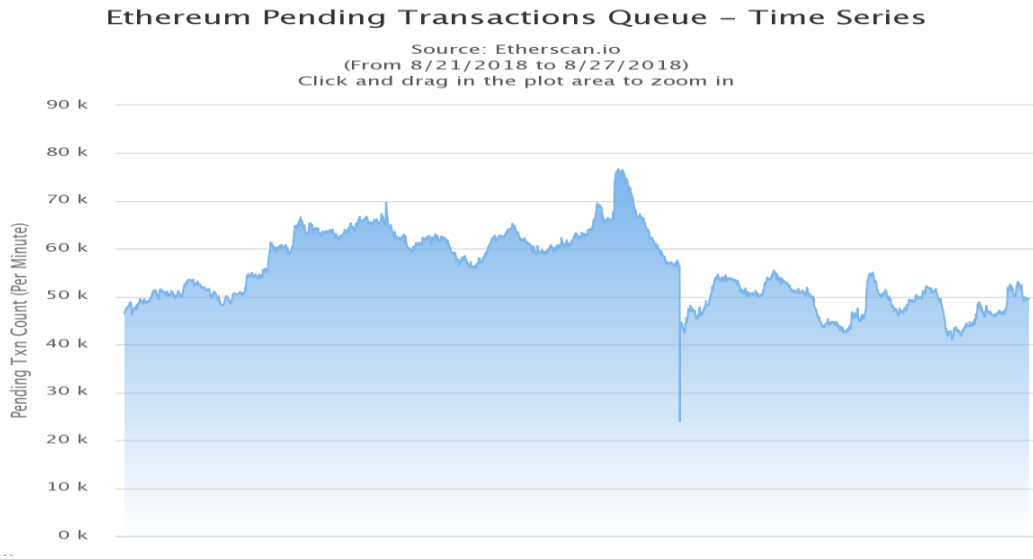
Number of unconfirmed transactions in Bitcoin and Ethereum decreased 7.73% and increased 9.4% respectively comparing to last week. As of August 26th, 2018, the number of 7-day average unconfirmed transactions in Bitcoin network was 2665, a decrease of 7.73% from last week. As of August 26th, the number of unconfirmed transactions in Ethereum network this week was 45411, an increase of 9.4% from last week. The lowest amount of unconfirmed transactions this week was 23879 and the highest amount reached 76259.

Figure 2.11: Unconfirmed Transaction in Bitcoin



Source: blockchain.info

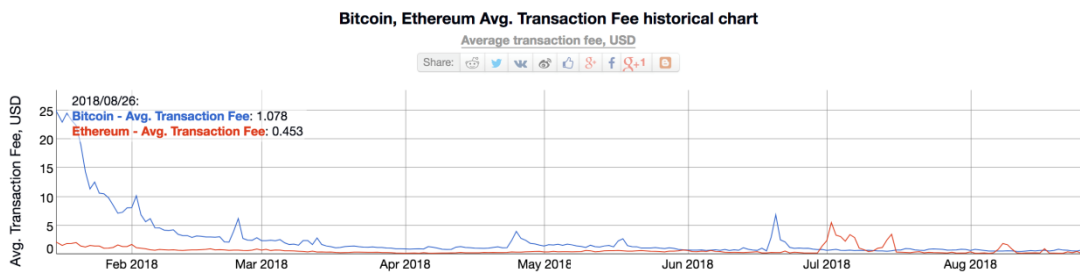
Figure 2.12: Unconfirmed Transaction in Ethereum



Source: etherscan.io

Transaction fees of Bitcoin and Ethereum both increased this week. As of August 26th, 2018, average transaction fees of Bitcoin this week was 1.078USD, which is up 65% from last week. Average transaction fees of Ethereum this week was 0.453USD, an increase of 132% from last week.

Figure 2.13: Bitcoin, Ethereum Average Transaction Fees

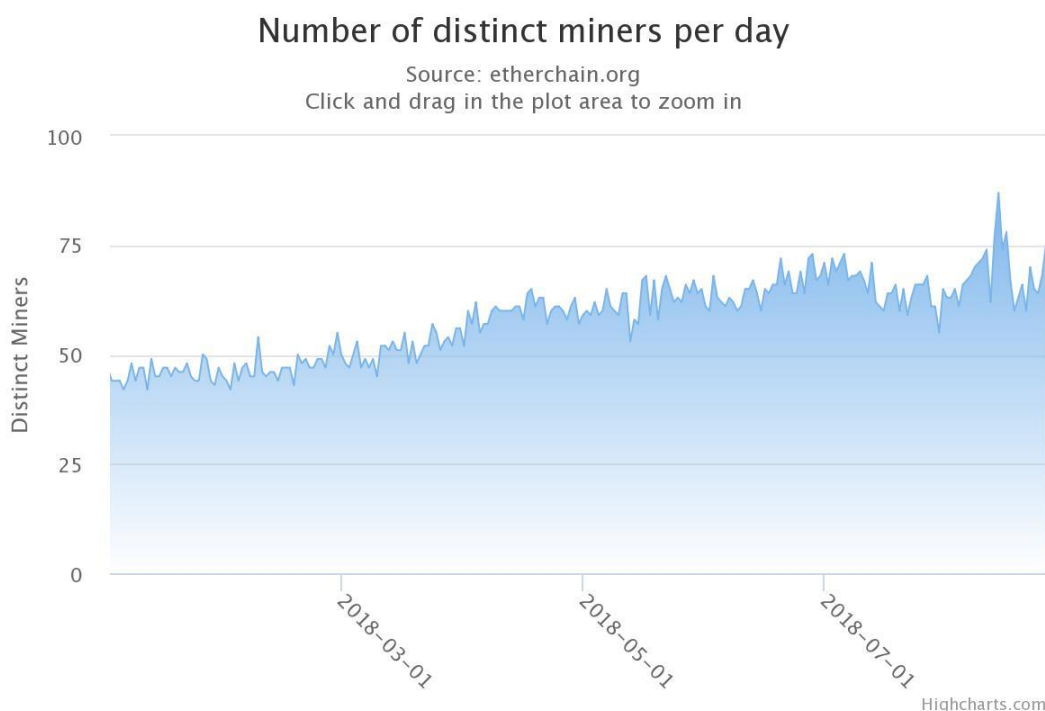


Source: bitinfocharts

The average number of distinct miners per day in Ethereum decreased slightly. From August 20th to August 26th, 2018, the average number of

distinct miners per day in Ethereum this week was 66.85, lower than last week (72.28) by 7.51%.

Figure 2.14: Number of Distinct Miners Per Day



Source: etherchain

The number of nodes increased slightly for Bitcoin and increased significantly for Ethereum. As of August 27th, 2018, Bitcoin nodes reached 9752, an increase of 1.24% from last week, of which 2,352 nodes were in the U.S, 1781 nodes were in Germany, and 723 nodes were in China, accounting for 24.12%, 18.26% and 7.21% of the total number of nodes, respectively.

As of August 27th, 2018, Ethereum nodes reached 15132, which was a decrease of 11.44% from the previous week. There were 6878 nodes in the U.S, 1836 nodes in China, 1178 nodes in Canada accounting for 45.45%, 12.13%, 7.78% of the total number of nodes respectively.

Table 2.1: Bitcoin Node Ranking by Country

RANK	COUNTRY	NODES
1	United States	2352 (24.12%)
2	Germany	1781 (18.26%)
3	China	723 (7.41%)

Table 2.2: Ethereum Node Ranking by Country

RANK	COUNTRY	NODES
1	United States	6878 (45.45%)
2	China	1836 (12.13%)
3	Canada	1178 (7.78%)

4	France	664 (6.81%)	4	Russian Federation	623 (4.12%)
5	Netherlands	490 (5.02%)	5	Germany	591 (3.91%)
6	n/a	450 (4.61%)	6	United Kingdom	431 (2.85%)
7	Canada	356 (3.65%)	7	Netherlands	313 (2.07%)
8	United Kingdom	306 (3.14%)	8	Korea	307 (2.03%)
9	Russian Federation	292 (2.99%)	9	France	279 (1.84%)
10	Singapore	231 (2.37%)	10	Japan	225 (1.49%)

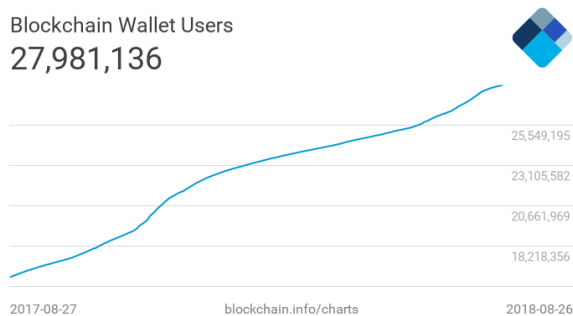
Source: bitnodes

Source: bitnodes

This week, the growth rate for new addresses increased for Bitcoin and decreased for Ethereum. According to the data on blockchain.info, as of August 26th, 2018, the total number of Blockchain accounts reached 27981136, an increase of 152125 this week.

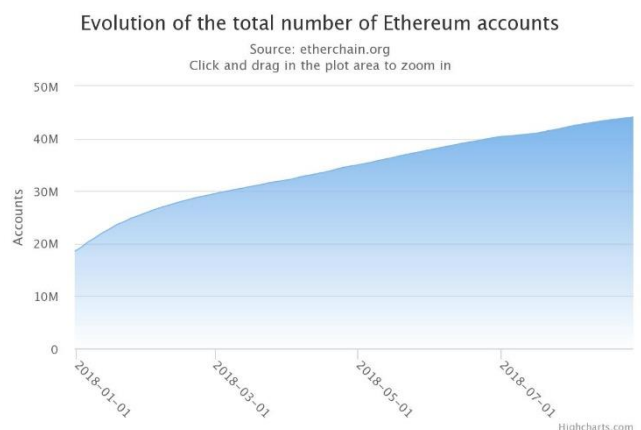
According to the data on etherchain, as of August 26th, 2018, the total number of Ethereum addresses was 44110829, an increase of 394787 this week.

Figure 2.15: Bitcoin Wallet Users



Source: Blockchain.info

Figure 2.16: Total Address of Ethereum

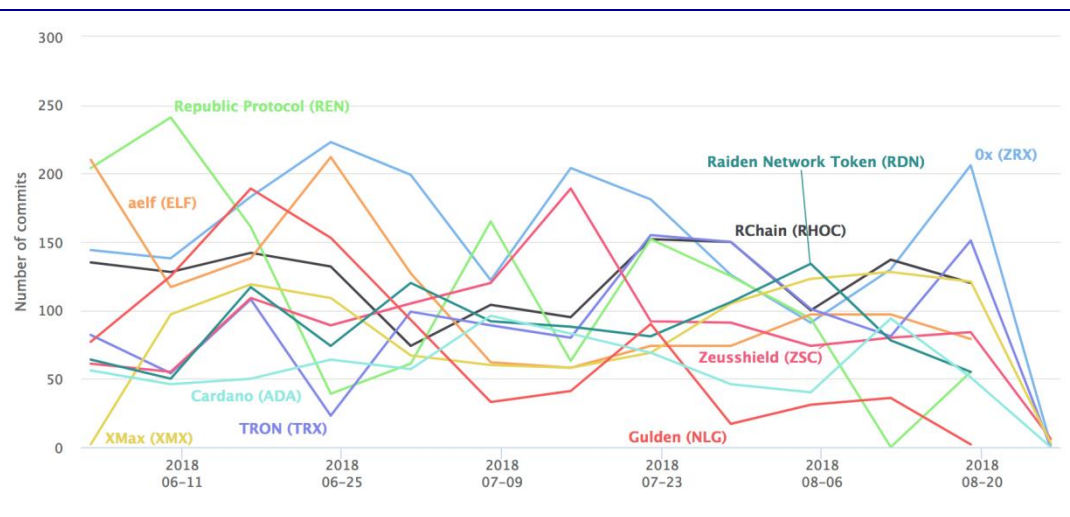


Source: Etherscan

ZRX was the most active project in GitHub last week. From August 20th to August 26th, 2018, ZRX's activity in the GitHub code was the most active, reaching 206 commits, increased 58.46% from the previous week. TRX

ranked second at 151 commits.

Figure 2.17: GitHub Code Activity



Source: cryptomiso

2.3 Community Activity Statistics

The top three most popular cryptocurrencies on Facebook are Bitcoin, Ethereum, and Ripple in decreasing order, with 520K, 170K and 156K fans respectively. The top three most popular cryptocurrencies on Twitter are Ripple, Bitcoin and Ethereum in decreasing order. The number of fans on Twitter of Ripple (XRP), Bitcoin and Ethereum which has 929K, 893K, and 455K fans respectively.

As of August 27th, Multiversum received the most attention on Telegram, with more than 100,000 fans. The fastest rising Telegram group, is Multiversum with more than 100,000 fans joining the telegram group within 24 hours.

Table 2.3: Facebook Cryptocurrency Fans Ranking

RANK	Cryptocurrency	Fans (thousands)
1	Bitcoin	52
2	Ethereum	17
3	Ripple (XRP)	15.6
4	Litecoin	12

Table 2.4: Twitter Cryptocurrency Fans Ranking

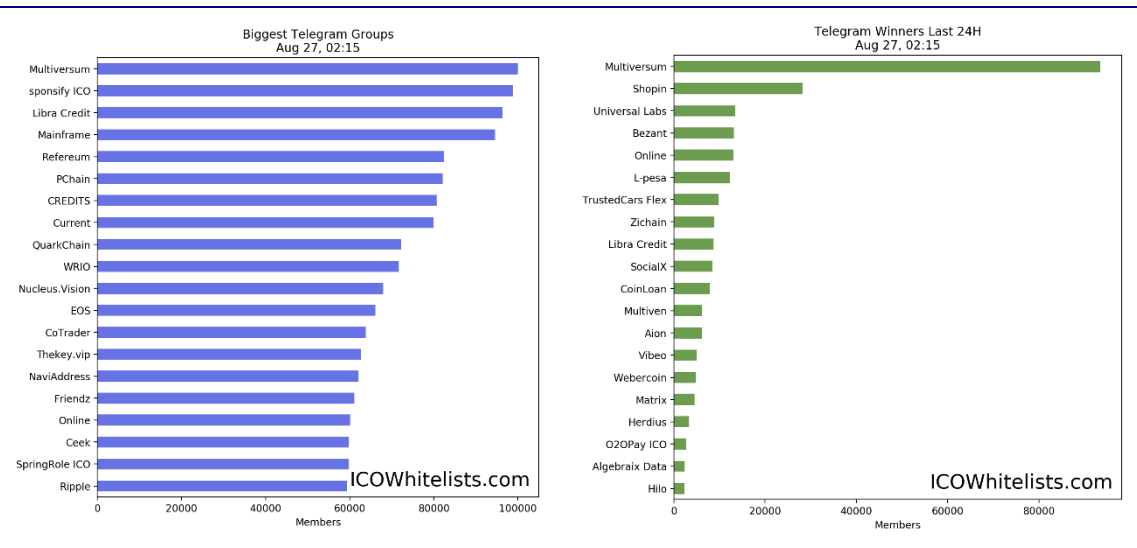
RANK	Cryptocurrency	Fans (thousands)
1	Ripple (XRP)	92.9
2	Bitcoin	89.3
3	Ethereum	45.5
4	Verge	38

5	IOTA	7.2	5	Dash	34.7
6	Dash	6.4	6	TRON	34
7	NEO	5.3	7	Monero	33.6
8	XVG	5.2	8	OmiseGO	32.9
9	LISK	4.4	9	Stellar	28.3
10	monero	4.3	10	Litecoin	19

Source: facebook

Source: twitter

Figure 2.18: Telegram Cryptocurrency Fan Ranking



Source: icowhitelists

2.4 Huobi Blockchain Big Data Weekly Insights

According to Huobi Blockchain Big Data Weekly Insights, Bitcoin, ETF and Coinbase were the hottest words of the week on Reddit’s r/CryptoCurrency.

Based on NLP Word Analysis, we = broke down the popular keywords on r/CryptoCurrency into three categories: Cryptocurrencies, Events, and Exchanges/Opinion Leaders.

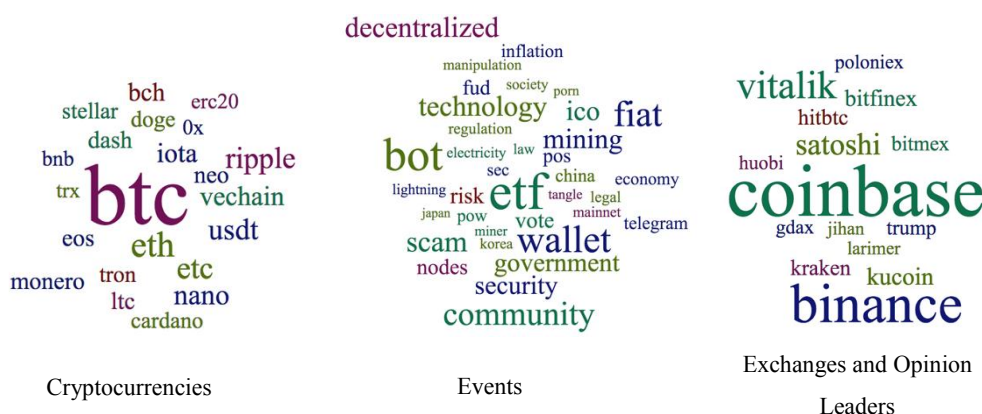
In the Cryptocurrencies category, NLP Word Analysis suggests **Bitcoin**, **USDT**, and **Ethereum** as the three cryptocurrencies that received the most widespread attention this week. For Bitcoin and Ethereum, discussions on mainly focused on price and trading strategies. Discussions on USDT focused on the recent printing of 50 million USDT by Tether. Questions remained as to whether

Tether has legitimate reserves to back their USDT issuance, as well as the effect on BTC price.

In the Events category, NLP Word Analysis suggests “ETF”, “Bot”, and “Wallet” as the hottest words of the week. “Bot” refers to the trading strategy and return of bot trading. “ETF” refers to the latest rejection of ETF proposal by the SEC. “Wallet” refers to the discussion on the security design of popular Cryptocurrency wallets.

In the Exchanges/Opinion Leaders category, NLP World Analysis suggests “Coinbase”, “Binance”, and “Vitalik” as the hottest words of the week. “Coinbase” and “Binance” refers to the normal discussion between Cryptocurrency investors overseas, and “Vitalik” refers to discussions on Vitalik’s latest article “A Guide to 99% Fault Tolerant Consensus”.

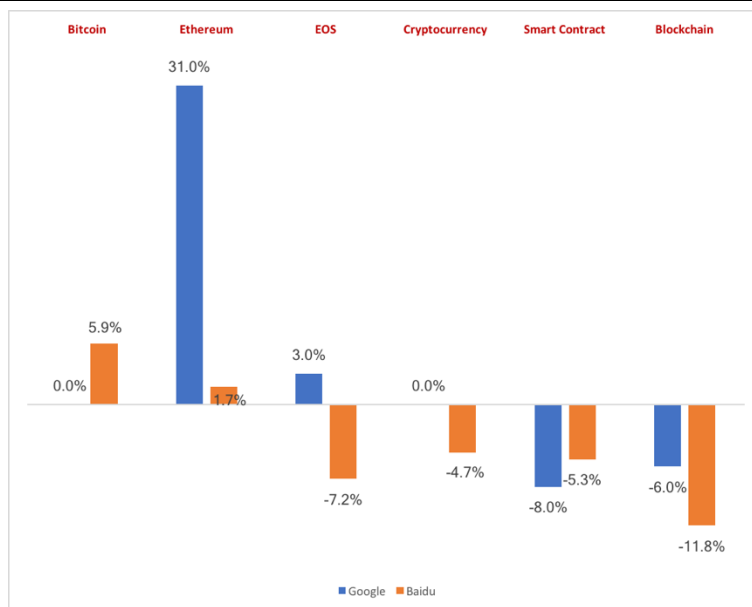
Figure 2.19: Reddit r/CryptoCurrency Word Cloud



Source: Huobi Research

On Baidu, search interest increased for “Ethereum” and “EOS” but decreased for all other cryptocurrency- and blockchain-related keywords, with the search interest of “Smart Contract” receiving the largest decrease of 8%. On Google, search interest decreased for all cryptocurrency- and blockchain-related keywords except for “Bitcoin” and “Ethereum”, in which search interest for “Ethereum” received the largest increase of 31%.

Figure 2.20: Weekly Changes in Search Trends



Data Source: Google Trend, Baidu Index, Huobi Research

Note: The content of this section comes from Huobi Big Data Weekly Insights Vol. 10, with all data captured and analyzed by Huobi Research.

3. Weekly Blockchain News Review

3.1 Industrial Application

1、 Thailand Embarks on its Own Wholesale Central Bank Digital Currency

On August 21st, the Bank of Thailand outlined a preliminary roadmap for ‘Project Inthanon’, its central bank digital currency (CBDC) initiative. The Bank of Thailand (BoT), the country’s central bank, is partnering 8 participating banks in a collaborative project that will use R3’s distributed ledger technology (DLT) platform Corda to build a proof-of-concept prototype that will enable domestic funds transfers within the country’s interbanking system with the issue of CBDC tokens. The collective endeavor to that end is being dubbed as ‘Project Inthanon’. The decentralized money transfer initiative, powered by blockchain technology, is a means to raise the Thai financial sector’s technological readiness for adopting new disruptive technologies in a concentrated effort to enhance operational efficiencies, said in its announcement.

<https://www.bot.or.th/Thai/PressandSpeeches/Press/News2561/n5461e.pdf>

2、 UPS Files Patent for Blockchain-Based Shipment Tracking

In a new patent application filed with the US Patent and Trademark Office

(USPTO), shipping colossus UPS has outlined a new, distributed system for its shipment that will leverage blockchain technology. Titled “Autonomous services selection system and distributed transportation database(s)”, the system is designed to store several data types within a distributed network – namely lodging a package’s destination, movement, and transportation method. The patent describes a system in which more than one distributed ledger may be present – elaborating that each ledger may “provide varying information/data regarding respective asset types (e.g., shipment units and/or associated shipment units).”

<http://appft.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnetathtml%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220180232693%22.PG.NR.&OS=DN/20180232693&RS=DN/20180232693>

3、 The World Bank Settled a Blockchain Bond Worth \$80 Million

The World Bank has priced the world’s first public bond created and managed using only blockchain in a \$100 million (\$73.16 million) deal designed to test how the technology might improve decades-old bond sales practices. Commonwealth Bank of Australia, the sole manager of the deal, said in a statement that the two-year bonds had priced to yield 2.251 percent and would settle Aug. 28. The prototype deal, dubbed a “Bondi” bond - standing for Blockchain Operated New Debt Instrument as well as a reference to Australia’s most famous beach - is being viewed as an initial step in moving bond sales away from manual processes towards faster and cheaper automation.

<https://www.reuters.com/article/us-worldbank-cba-blockchain/world-bank-launches-world-first-blockchain-bond-idUSKCN1L80DP>

3.2 International Policies

1、 Bitcoin Wallet Provider Receives E-Money License from UK Regulator

Wirex, a London-based bitcoin wallet and payment card provider, has announced that it has become the third crypto-enabled company to receive an e-money license from U.K. financial regulators. This license enables Wirex to issue electronic money and provide payment services throughout the EU and European Free Trade Association.

<https://www.coindesk.com/bitcoin-wallet-provider-receives-e-money-license-from-uk-regulator/>

2、 Ohio Lawmakers Pitch Their State as a Future Hub for Blockchain

At a press conference on Aug. 23, Ohio House of Representatives Speaker Ryan Smith convened a group that included lawmakers, business owners and academics to discuss the Buckeye State's intent to attract both blockchain developers and companies. Though no specific legislation related to blockchain was proposed, Smith said that he saw the technology as widely applicable in the public sector, including uses cases like the storage of birth certificates and marriage licenses in order to make those kinds of data more secure. The propose was ultimately approved and signed by Gov. John Kasich, making Ohio one of a growing number of states that recognize the legal status of data stored on blockchain.

<https://www.coindesk.com/ohio-lawmakers-pitch-their-state-as-a-future-hub-for-blockchain/>

3、 Liechtenstein Bank Issues Own Crypto Stable Coin, Aims to Become ‘Blockchain Investment Bank’

On 17 August 2018, Liechtenstein's Union Bank AG announced that it will be the world's first fully licensed and regulated bank to issue its own security tokens in alignment with Liechtenstein's regulatory authority FMA and, subsequently, its Union Bank Payment Coin. The Union Bank Payment Coin will be a stable coin that is fully backed by a fiat currency - e.g. the Swiss Franc. The compnay goal is to become the world's first blockchain investment bank and to provide tangible solutions which help drive efficiencies, reduce cost base and open up new revenue opportunities for our customers and intermediaries alike.

<https://markets.businessinsider.com/news/stocks/union-bank-ag-to-be-the-first-fully-regulated-bank-ever-to-issue-its-own-security-tokens-closely-followed-by-a-fiat-backed-union-bank-payment-coin-1027467018>

4、 First Shariah-Compliant Crypto Exchange Set to Launch in The UAE

ADAB Solutions, a UAE-based company, is reportedly going to launch the very first cryptocurrency exchange compliant with Shariah law. The project is conveniently called the First Islamic Crypto Exchange (FICE). The cryptocurrency exchange will operate globally, and it intends to further the involvement of Muslims and users of Islamic finance in the cryptocurrency market. Supposedly, this will become the first digital asset exchange which will be carrying out the transactions in accordance with the regulations of Islamic finance.

<https://bitcoinist.com/first-islamic-cryptocurrency-exchange-fice-set-to-launch-in-the-uae/>

3.3 Technological Breakthrough

1、 Singapore Central Bank Partners with Deloitte, Nasdaq on Blockchain Asset Settlement

The Monetary Authority of Singapore (MAS) and Singapore Exchange (SGX) today announced a collaboration to develop Delivery versus Payment (DvP) capabilities for settlement of tokenized assets across different blockchain platforms. This will allow financial institutions and corporate investors to carry out simultaneous exchange and final settlement of tokenized digital currencies and securities assets, improving operational efficiency and reducing settlement risks. Anquan, Deloitte and Nasdaq, technology partners for this project, will leverage on the open-source software developed and made publicly available in Project Ubin Phase 2. The project will produce a report that examines the potential of automating DvP settlement processes with Smart Contracts and identify key design considerations to ensure resilient operations and enhanced protection for investors. The report will be released by November 2018.

http://www.sgx.com/wps/wcm/connect/sgx_en/home/highlights/news_releases/MAS_and_SGX_partner_Anquan_Deloitte_and_Nasdaq_to_harness_blockchain_technology_for_settlement_of_tokenised_assets

2、 A Canadian Government Body Has Built an Ethereum Blockchain Explorer

The National Research Council of Canada (NRC) announced Monday that it has built an Ethereum blockchain explorer. The announcement stated that the Industrial Research Assistance Program is hosting the explorer on the InterPlanetary File System (IPFS) through services provided by Bitaccess. The NRC IRAP's experiments with blockchain are expected to provide constructive insight into the potential for this technology and how it may be used for more open and transparent operations for public programs.

<https://www.nrc-cnrc.gc.ca/eng/stories/2018/blockchains.html>

4. Weekly Project Progress in the Market

4.1 New ICOs this Week

There were overall 33 ICOs this week; U.S. was the country with the most ICOs this week, and the most popular ICO project category was finance Blockchain applications. Among 31 ICOs collected with country information, U.S. was the country with the most ICOs (8), accounting for 25.8% of all ICOs this week. UK had 4 ICOs this week, accounting for 12.9% of all ICOs. Singapore had 3 ICOs this week, and the rest 13 countries each had less than 3 ICOs this week. Among all 33 ICO projects this week, there were 10 Blockchain finance application projects, accounting for 30.3% of all ICOs this week.

Name	Country		Introduction	Category	ICO Date	ICO Price
BitSoft Bay	BSTX		BitSoft Bay is a new concept of hybrid trading platform will incorporate crypto to fiat to hashpower.	Exchange	2018/8/26	0,01 ETH
Bronix	Bronix Token	Australia	We offer complete guidance on ico calendar & ico release date and analysis of new cryptocurrencies.	Exchange	2018/8/26	0.35 USD
RedFund	REDF	Mexico	RedFund provides access to Real Estate Development investments through an asset-backed.	Tokenization	2018/8/26	1 ETH = 1,000 REDF
OVATO	OVT	Singapore	The multi-billion dollar loyalty rewards industry currently suffers from fractures and frictions that leak value and undermine participation.	Finance Application	2018/8/26	2.00 USD
ELCoin	ELC	Latvia	The goal of the project is to combine innovative developments in the field of production of medical equipment and modern blockchain technologies.	Medical Application	2018/8/25	0.0033 ETH
Gaus	GAUS	Estonia	GAUS is the first blockchain platform in the world allowing anyone to buy new vehicles directly from manufacturers with up to a 30% discount.	Platform	2018/8/25	0.01 USD
ENDO Protocol	ET	Singapore	ENDO is a Protocol that solves the problem of certified information tracking and encrypted data storage.	Data Application	2018/8/25	0.375 USD

MetaCert Protocol	META	Malta	The largest anti-fraud and trust database is heading to the blockchain.	Data Application	2018/8/2 5	0.01 USD
Officium	OFC	UK	The Officium platform is a decentralized ecosystem, where services are being provided by its users on a global level.	Exchange	2018/8/2 5	1 ETH = 14,000 OFC
Trilliant	TRIL	Switzerland	Trilliant makes the highly lucrative cryptocurrency ATM business accessible to everyone.	Finance Application	2018/8/2 5	1 ETH = 800 TRIL
AcuteCoin	XAC	United Kingdom	While AcuteCoin main focus will be on a sustainable platform based on revenues outside of Lending which will maintain the platform for all Users.	Finance Application	2018/8/2 4	1.2000 USD
Global Pay Net	GLPN	USA	Global Pay Net is an international financial platform that is based on the Blockchain technology.	Finance Application	2018/8/2 4	0.13 USD
Kryptobits	KBE	Spain	Comprehensive blockchain ecosystem for banking and financial services that integrates crypto and fiat together in a unique platform.	Finance Application	2018/8/2 4	0.1 EUR
Path.Network	PATH	USA	Redefining internet visibility through Blockchain.	Platform	2018/8/2 4	1 USD
Lovar	LVA	USA	LovarAI is a sophisticated artificial intelligence trading system that uses DeepMind technology and machine-learning algorithm to generate profit.	Exchange	2018/8/2 3	0.80 USD
ICOSTart	ICH	Switzerland	We help innovative mind with their projects most critical issues and opportunities.	Platform	2018/8/2 3	0.09 USD
APRES	APS	Germany	Bridging the gap between time, event, report, access and response.	Coin	2018/8/2 3	0.008 USD
Onasander	ONA	USA	First decentralized investment bank crowdfunded using blockchain technology.	Finance Application	2018/8/2 3	0.0008 ETH
OkeyDokey	OKEY	Singapore	Smart and secure way to rent and sell things.	Platform	2018/8/2 3	1 ETH = 20,000 OKEY

LifeTask	LTS	Austria	Lifetask is a competence driven competence based job seeking platform that uses AI to match candidates needs to the demands of the job market.	Platform	2018/8/23	0.0001 ETH
Decentralized News Network	DNN	USA	The Decentralized News Network is incentivizing truth in journalism & political news.	Media Application	2018/8/22	1 ETH = 3000 DNN
Fondocoin	FDC	UK	Fondo Network is a leading cryptocurrency trading platform.	Exchange	2018/8/22	0.4 USD
Bytemine	BYTM	Cayman Island	The Bytemine ICO is a Blockchain Ecosystem for Mining, Assets and Banking.	Tokenization	2018/8/22	0.2000 USD
Token Changer	TOC	UK	Token Changer is a Multi-Blockchain Platform for financial products and services.	Finance Application	2018/8/21	0.15 USD
GGX	GGX	Cyprus	GGX Coin has been designed to be tightly coupled by 100s of fundamental and mandatory patents registered at GGX Patent Platform.	Platform	2018/8/21	0.0002 ETH
NAM	NAM		The NAM project is a project to combine artificial intelligence (AI) and block chain technology to bring about innovation in the Japanese medical system.	Medical Application	2018/8/20	1 ETH = 17,622 NAM
Zeew	ZEEW	Latvia	Commercially available on-demand delivery platform.	Platform	2018/8/20	0.00148 ETH
The Digital Reserve	DRN	USA	With \$2 Trillion dollars in unmet financing need and the growing power of elective economies, the Digital Reserve offers a inclusive Peer to Peer payment.	Finance Application	2018/8/20	0.01 USD
Spectrum Network	SPEC	Canada	Leveraging Blockchain technology, to decentralize geospatial data visualization, via a hybrid system.	Data Application	2018/8/20	0.000012 ETH
BandZ	BNZ	Estonia	Making internet cheaper, geographically agnostic, covering remote areas with wifi, and building enterprise-grade security and cloud features.	Platform	2018/8/20	0.075 USD

KitToken	KIT	Malaysia	Global trend of financial eco-system has evolved to a stage where blockchain technology has taken penultimate position as the driving force.	Finance Application	2018/8/20	0.05 USD
Menlo One	MET	<u>USA</u>	Menlo One is the world's most powerful framework for building decentralized applications with the speed of a traditional web app.	Platform	2018/8/20	0.000083 ETH
One Game	OGT	<u>USA</u>	One Game is a platform that aims at developing the first ever AI based decentralized virtual world on top of the blockchain ecosystem.	Game Application	2018/8/20	0.0075 USD

4.2 Weekly Investment Activities

9 investment activities took place in the blockchain industry this week, with blockchain applications receiving the most attention. Atlas Protocol received 3 million USD in seed round from SB China Capital, Baidu Ventures, Danhua Capital, and Fenbushi Capital, the most amount received of the week.

Name	Round	Amount	Investors	Category
DappX	Strategic Investment	ND	S. Capital	Blockchain Application Distribution
NEM	Strategic Investment	ND	TGHL Capital	Blockchain Application
LastRoots	Strategic Investment	ND	SBI Investment	Blockchain Application
BUGX.IO	Strategic Investment	ND	DAEX	Blockchain Service Provider
DREP	Strategic Investment	ND	360 innovation capital Longlink Fund Collinstar Capital Tongzhou Capital	Blockchain Application
HBC	Strategic Investment	ND	Nuts Capital Imagination Fund	Blockchain Service Provider
Atlas Protocol	Seed	3 million USD	SB China Capital Baidu Ventures Danhua Capital Fenbushi Capital	Blockchain Technology
TokenGazer	Angel	10 million RMB	JRR Crypto & Keda	Blockchain Rating

			Blockchain Fund	Agency
Consensus Finance	Angel	ND	Xinrongtengda Capital	Blockchain Media
Source: IT Juzi				

Huobi Research

About Us:

Huobi Research was founded in April 2016 and started research and explorations in various aspects in Blockchain area since March 2018. We cover various fields such as Blockchain technology research, industry analysis, application innovation and economic model explorations. We aim to establish a research platform and to offer theoretical foundations as well as judgements of trends in Blockchain to the public, ultimately promoting the development of the Blockchain industry.

Huobi Data Analytics Weekly aims to provide participators of the cryptocurrency market with the most up-to-date and comprehensive database to help them facilitate decision-making process.

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