Huobi Research Weekly（Vol.22）

Abstract

Market cap and transaction volume of cryptocurrencies generally decreased this week, with the price of 94 out of top 100 cryptocurrencies experienced decline to varying degrees . On August 6th, the total market cap of the TOP100 cryptocurrencies decreased to 253.798 billion dollars, a 14.65% decrease from last week. 6 new Cryptocurrency projects entered the top 100 this week. On August 6th, Bitcoin's price was at $7012.95, down 14.55% from last week, and Ethereum price was at $406.78, up 12.76%. **HB10's price decreased by 14.69% this week.**

Average number of unconfirmed transactions per block and average block size on Bitcoin increased; average block size increased and average unconfirmed transaction decreased on Ethereum. Average number of unconfirmed transaction in Ethereum and Bitcoin increased by 12.25% and 21.24%, respectively. Bitcoin's transaction fees and Ethereum's transaction fees greatly decreased. The 7-day average of unconfirmed transactions for Bitcoin and Ethereum are 2584 and 24705, respectively. Bitcoin's Hashrate increased by 8.57% and Ethereum's increased by 1.41%. The average transaction fees on the Bitcoin and Ethereum network this week were $0.555 and $0.152, decreasing 27.4% and 23.24%, respectively. Total number of addresses on the Bitcoin and Ethereum network reached 27.24 million and 42.81 million, respectively.

TRON was the most active project on GitHub this week, with 145 commits submitted in the past week. Sponsify ICO 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. Sponsify ICO attracted the most fans on Telegram in the last 24 hours.

According to <Huobi Blockchain Big Data Weekly Insights>, "Bitcoin", "Bot" and "Coinbase" were the hottest words on r/CryptoCurrency this week. Among the top three search engines (Google, Baidu, WeChat), popular topics regarding Bitcoin and Ethereum remained popular on Google, and Smart Contract remained popular on Baidu. Other cryptocurrencies have declined in popularity.

Singapore had the most ICOs this week, with platform projects being the most popular ICO project category. Among all 64 ICO projects, majority of them took place in Singapore. Platform projects were the majority, with Culture and Entertainment being the dominator. 9 investment activities took place in the Blockchain industry this week, with EPC 30 Million Dollar strategic investment, the largest amount raised in this week.

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Table of Contents

1. Weekly Market Review

1.1 Market overview

This week, the overall market capitalization for the TOP100 cryptocurrencies decreased, with 94 projects declining to varying degrees. According to coinmarketcap, as of August 6th, 2018, the total market cap of the TOP100 cryptocurrencies was 253.798 billion U.S. dollars, a decrease of 14.65% from last week. On the other hand, MOAC had the largest increase of 79.33%, bringing its rank up to No.43. ETP had the second largest increase of 38.44%, and its market cap ranking rose to No.66. In addition, there were 6 projects that entered TOP100, ODE(increasing 13.29%, ranking up 27 places), EMPR (increasing 0.00%, ranking up 1290 places), ELA (decreasing 7.49%, ranking up 11 places), THETA (decreasing 12.12%, ranking up 6 places), VET ranked 21st, and AOA ranked 77th. The highest increase in price this week was HOT, ranking up by 27 to NO.96. The largest increase in price this week was EMPR, increasing by 126.54. The largest decrease in price was MITH, decreasing by 126.54%. As of August 6th, 2018, Bitcoin was traded at 7012.95 USD, 14.55% lower than its price last week. Ethereum was traded at 406.78 USD, 12.76% higher than its price last week.

Table 1.1: Top Five Price Increases and Decreases

Symbol	Price decrease	Symbol	Price increase
MITH	-44.88%	EMPR	126.54%
WTC	-41.69%	ETP	30.26%
WAN	-39.79%	ODE	13.29%
LRC	-39.00%	MOAC	3.13%
NPXS	-35.67%	AOA	1.27%

Source: coinmarketcap

The overall 24h trading volume slightly increased this week. Overall, the 24h trading volume increased by 0.83% compared with the same period of last week. In this week, 4 projects of the TOP100 project increased by more than 100% in 24h trading volume, of which the highest was MKR, with an increase of 922.29%, followed by DCN with an increase of 320.51% compared to last week. This week, there were 19 projects that saw a decrease in trading volume. 19 projects fell more than 50%, of which the lowest was

ODC, a drop of 99.51%.

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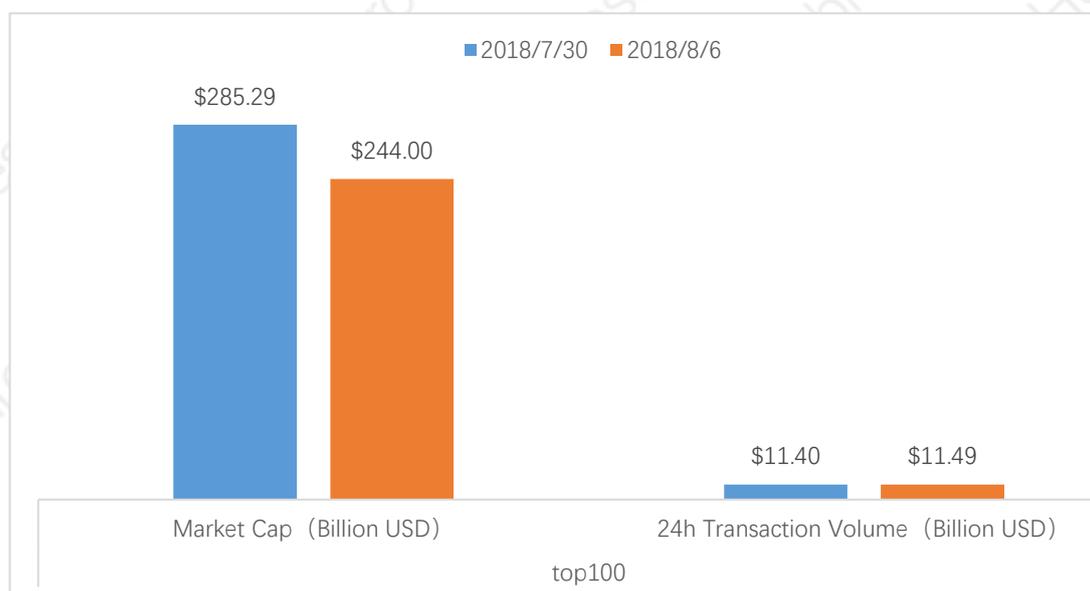

Source: coinmarketcap

The TOP10 cryptocurrencies' market share distribution remained stable, but all market caps have decreased to varying degrees. On August 6th, the overall market cap of the TOP10 cryptocurrencies was 214.024 billion USD, a decrease of 13.62% from last week, accounting for 84.33% of the total market capitalization of cryptocurrencies, maintaining a stable market share compared to last week. USDT had the largest decrease of 23.21%. BTC's market share was 47.50%, a slight increase of 0.10% compared to last week.

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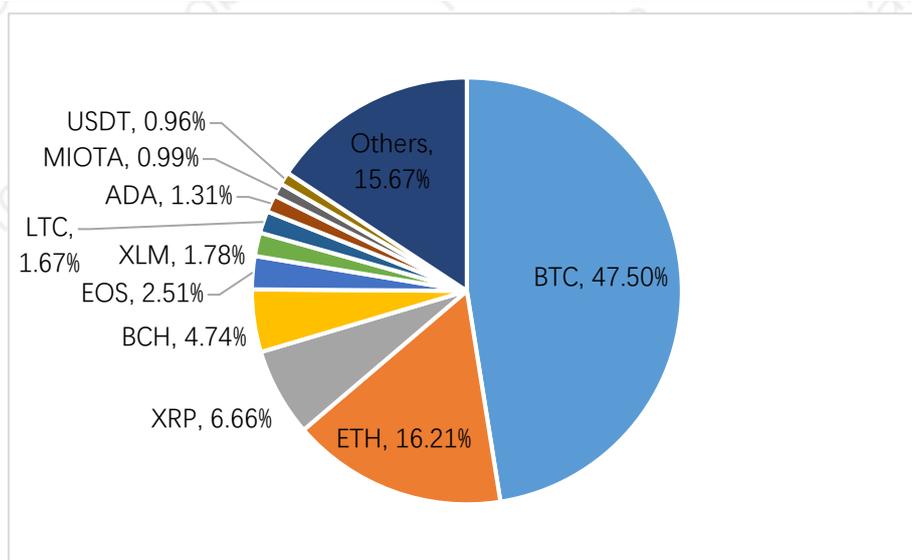
Source: coinmarketcap

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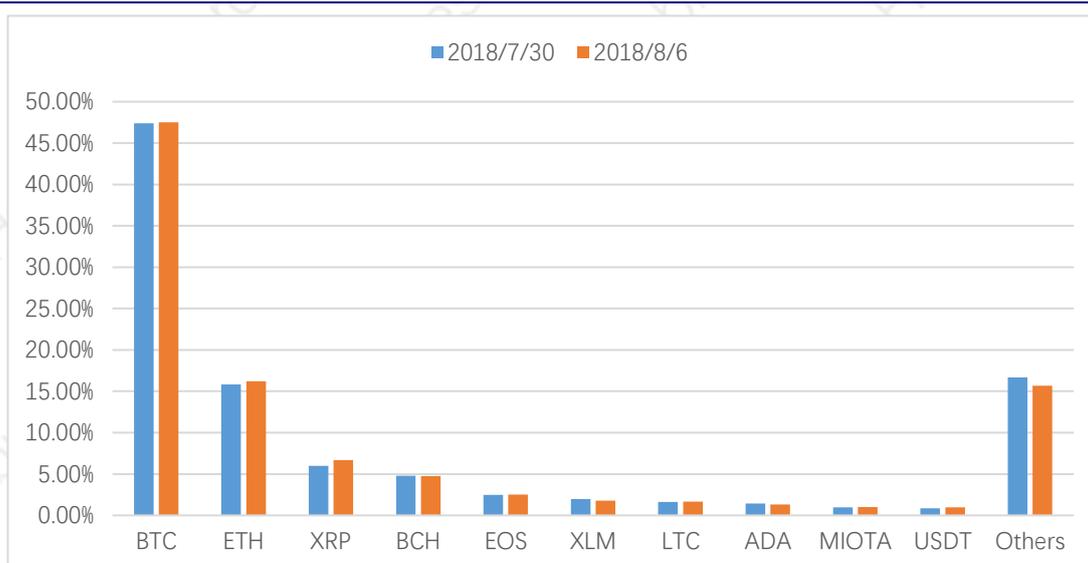

Source: coinmarketcap

1.2 Segment Analysis

The market cap of application projects decreased the most and average market cap of coin projects decreased the most. As of August 6th, 2018, the total market cap of application class reached 33.391 billion USD, experiencing a decrease of 16.34% compared to last week, which is the

biggest decrease among all class. In addition, average market cap of coin projects was 7.695 Billion USD, a decrease of 18.69%, which is the biggest among all class.

Figure 1.4: TOP100 Cryptocurrencies Market Segment Capitalization
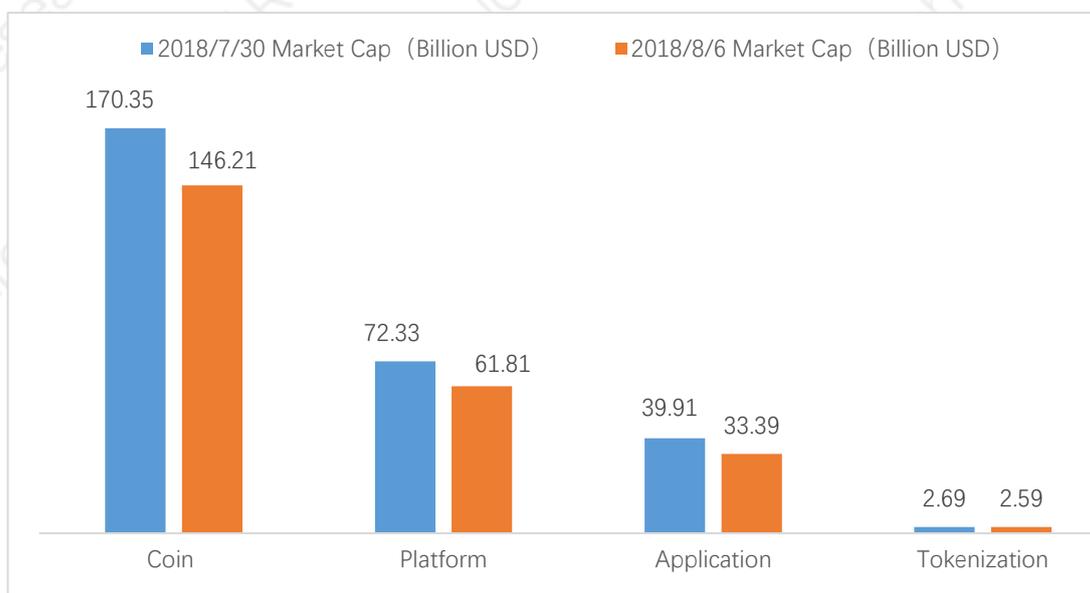

Source: coinmarketcap

Figure 1.5: TOP100 Cryptocurrencies Segment Average Market Cap
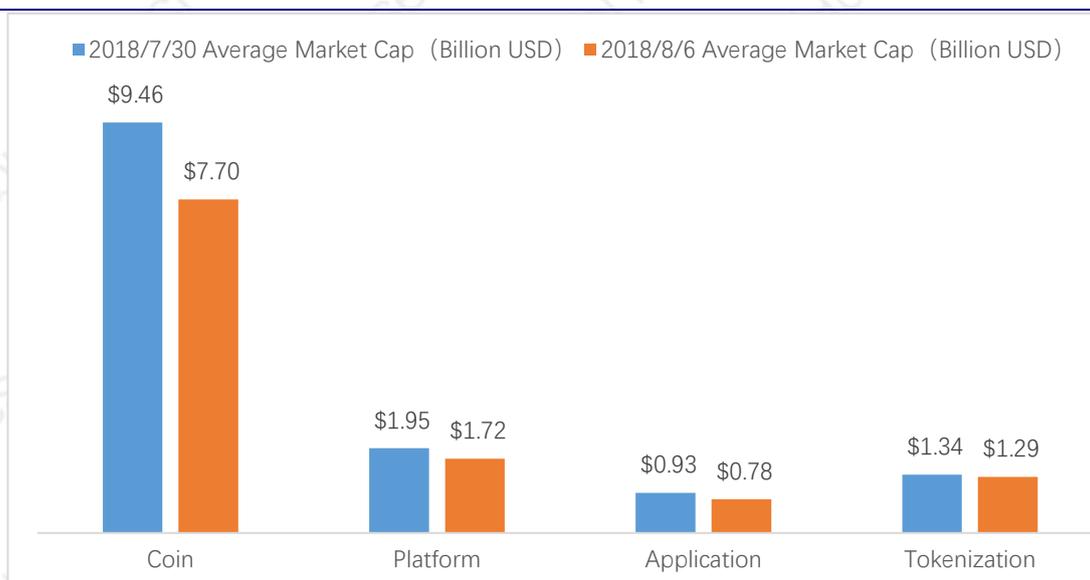

Source: coinmarketcap

The market segment distribution of the TOP100 cryptocurrencies remained stable. As of August 6th, 2018, the proportion of the market segments has remained stable among the TOP100 compared to last week. The number of platform projects decreased by 1, the number of platform projects decreased by 1, and the number of application and tokenization projects remained unchanged. The largest overall market cap by segment is still coin projects, accounting for 59.92%, remaining stable compared to last week.

Figure 1.6: TOP100 Cryptocurrencies Segment Ratio	Figure 1.7: TOP100 Cryptocurrencies Segment Market Share
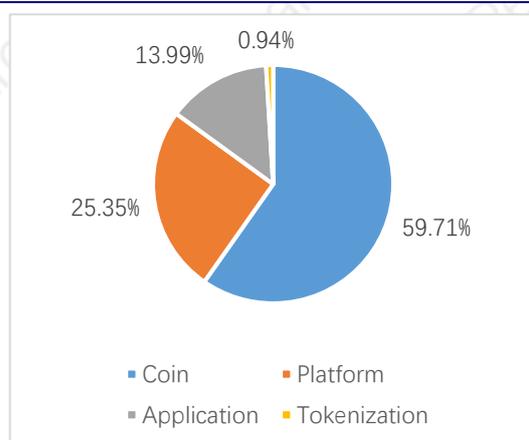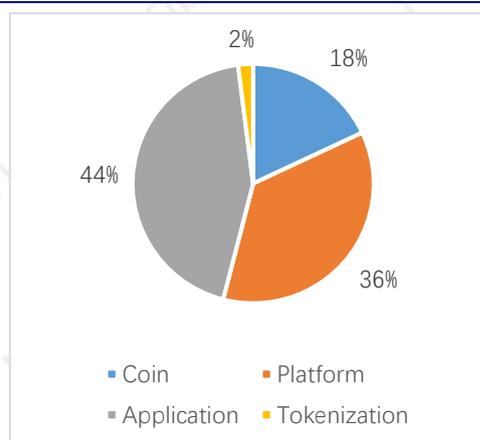
Source: coinmarketcap	Source: coinmarketcap

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) declined 14.69% this week. According to the platform data of the Huobi Global Exchange, as of early morning of August 6th, 2018, the index was 737.25, comparing to 864.25 at the same time last week, a decrease of 14.69% in the 7-day period; the highest level was 870.62 in the middle of the week and the lowest was 724.43.

Figure 1.8: HB10 Cryptocurrencies Segment Ratio
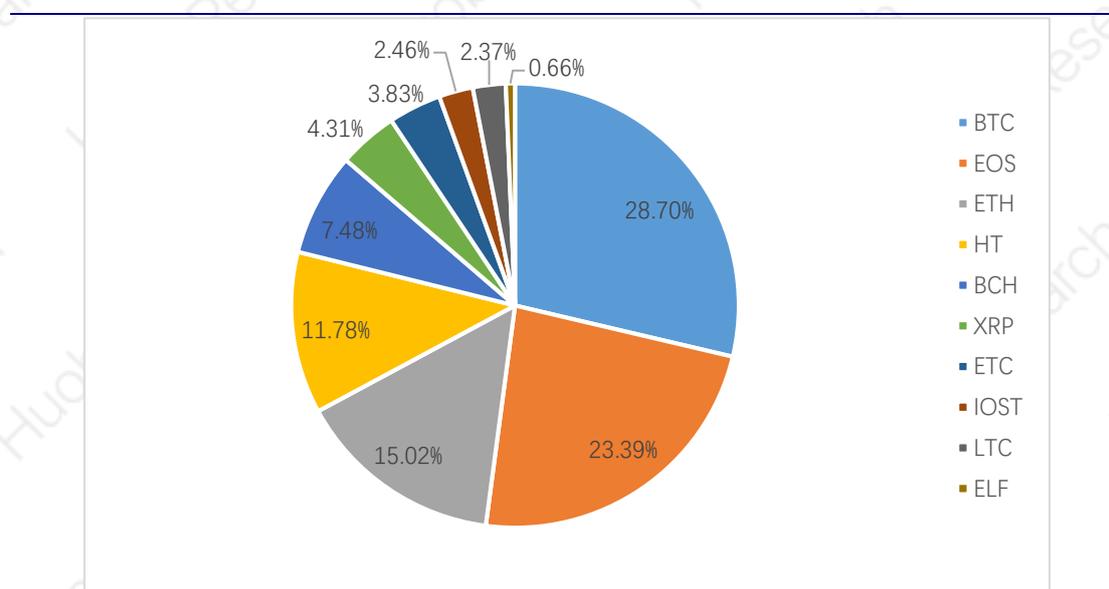
Source: Huobi global exchange platform, Huobi Research

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 July 30th to August 5th, 2018, the average bitcoin Hashrate for the entire network reached 40.02 EH/s, an increase of 8.57% from the previous week.

Average Hashrate for the entire Ethereum network was 286.761 TH/S this week, an increase of 1.41% from the previous week.

Figure 2.1: Bitcoin Hashrate Changes
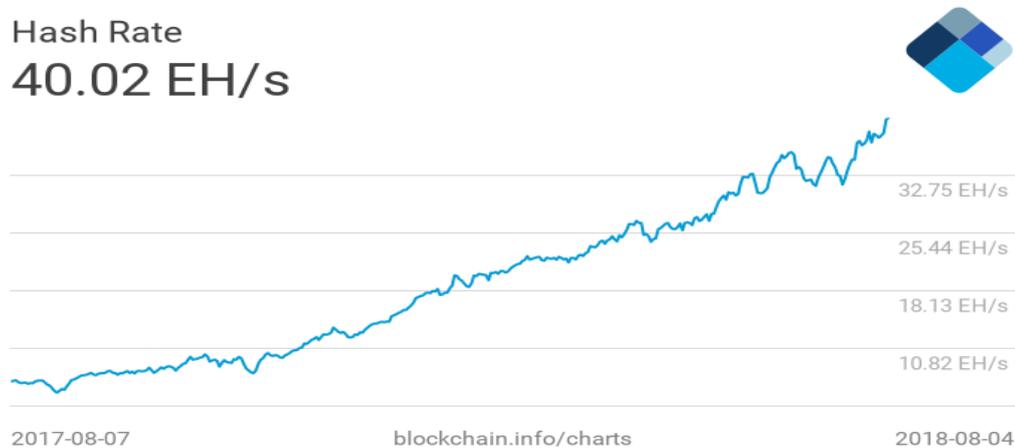
Source: blockchain.info

Figure 2.2: Ethereum Hashrate Changes
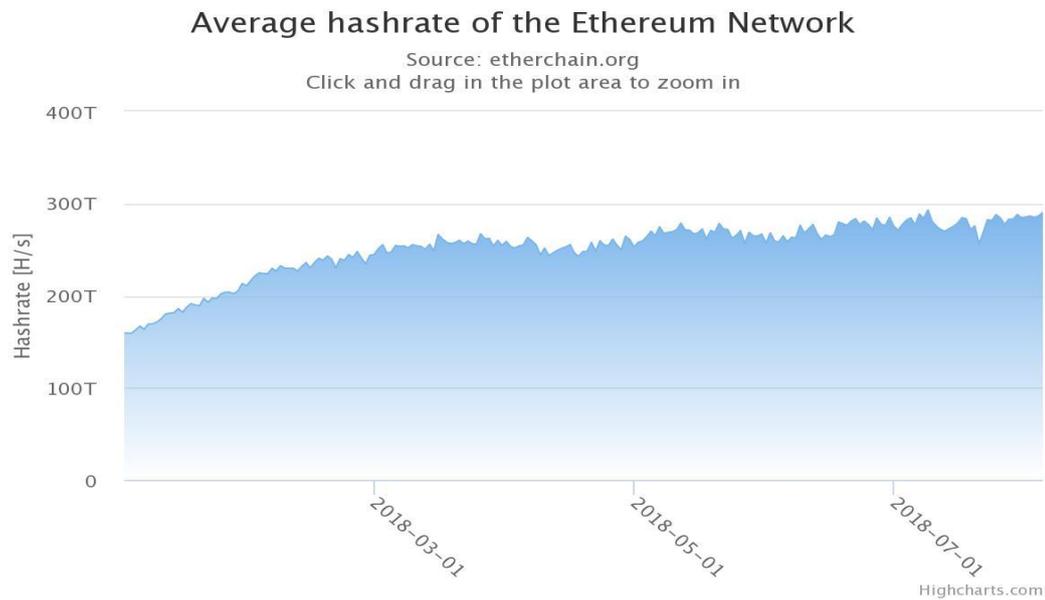
Source: etherchain

This week, the difficulty of mining in Bitcoin and Ethereum has slightly decreased. At August 5th, 2018, Average difficulty for mining Bitcoin this week was 5.22T, increased 13.2% compared with the previous week. The average difficulty of mining Ethereum this week was 3.201P, a decrease of 8.7% compared with the previous week.

Figure 2.3: The Difficulty of Mining in Bitcoin
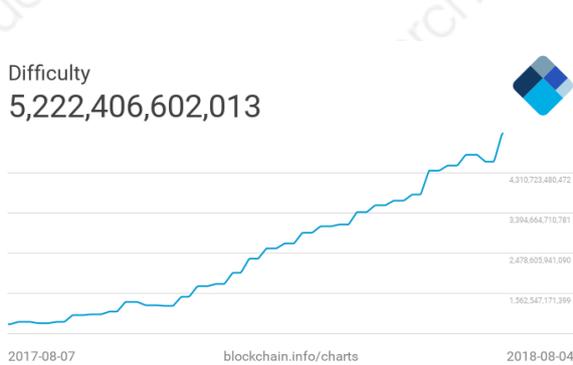
Figure 2.4: The Difficulty of Mining in Ethereum

Source: blockchain.info
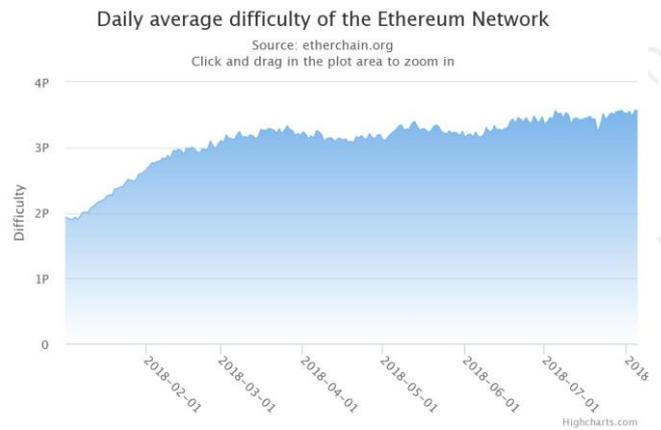
Source: etherchain

The percentage of BTC.com in the overall mining pool market slightly decreased, others remained stable. The overall distribution of the Ethereum mining pools remained stable. From July 30th to August 6th, 2018, Bitcoin mined 1093 blocks in the past week, a decrease of 4.96% from the previous week. Among the top five pools were BTC.com, AntPool, ViaBTC, SlushPool, BTC.TOP. Those 5 pools mined 216, 136, 117, 115 and 102 respectively, accounting for 19.76%、12.44%、10.7%、10.52% and 9.33%. The Hashrates were 9.28EH/s, 5.84EH/s, 5.03EH/s, 4.94EH/s and 4.38EH/s respectively.

In the past week, Ethereum's entire network mined 41421 blocks, which was an increase of 0.19% from the previous week. The top five pools are Ethermine, SparkPool, f2pool_2, Nanopool, and miningpoolhub_1, which mined 12383, 7755, 5729, 4217, and 3832 blocks respectively, accounting for 29.89%, 18.72%, 13.88%, 10.18%, and 9.25% respectively.

Figure 2.5: Distribution of Bitcoin Mine Pool
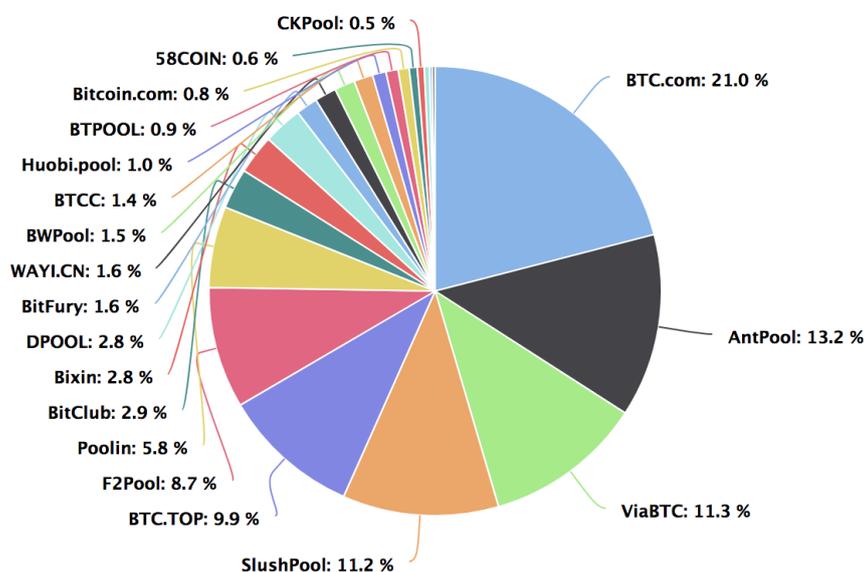
Source：BTC.com

Figure 2.6: Distribution of Ethereum Mine Pool

Ethereum Top 25 Miners by BLOCKS
In The Last 7 Days
Source: Etherscan.io
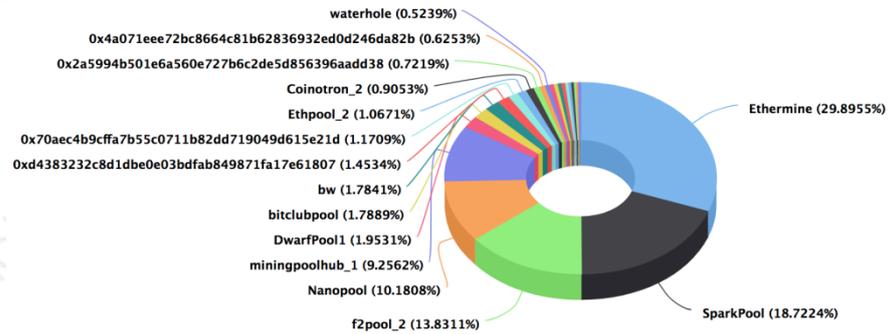
Source：etherscan.io

2.2 Activity Statistics

Bitcoin's block size and the average number of transactions per block increased. Average number of transaction decreased and block size both increased for Ethereum. According to blockchain.info, from July 30 to August 5th, 2018, the average number of transactions per block on Bitcoin was 1454, an increase of 11.07% from last week. The average size of each block was 839.6Kbs, an increase of 6.6% from last week.

Figure 2.7: Block Size of Bitcoin
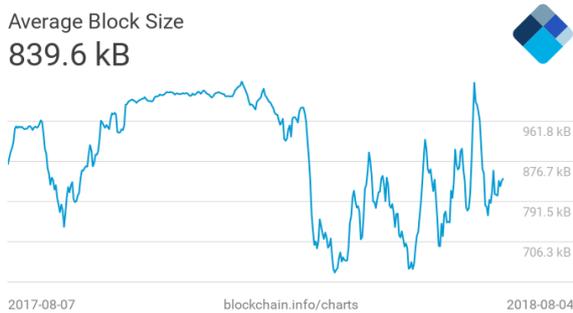
Figure 2.8: The Average Transactions of Per Block in Bitcoin

Source：blockchain.info
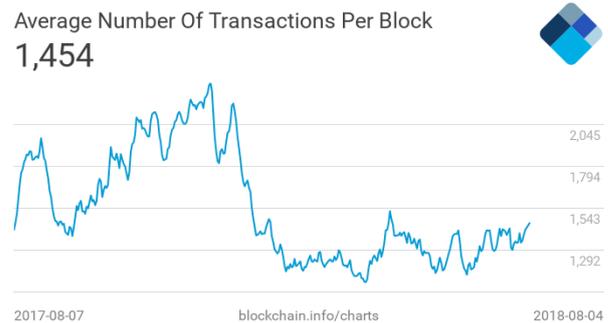
Source：blockchain.info

According to etherchain, the average number of transactions per block in Ethereum this week was 125.9, a 2.17% increase compared with the previous week. The average size of each block was 23295 bytes, which was an increase

of 2.16% compared to last week.

Figure 2.9: Evolution of the average size of an Ethereum block	Figure 2.10: The number of transactions per day
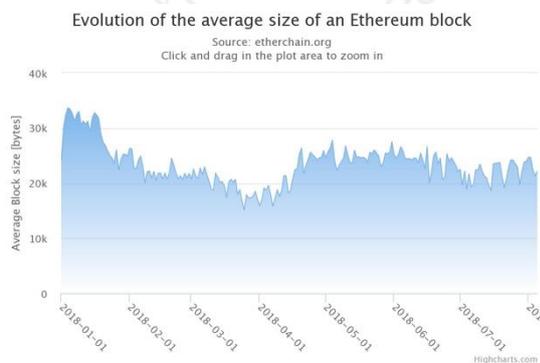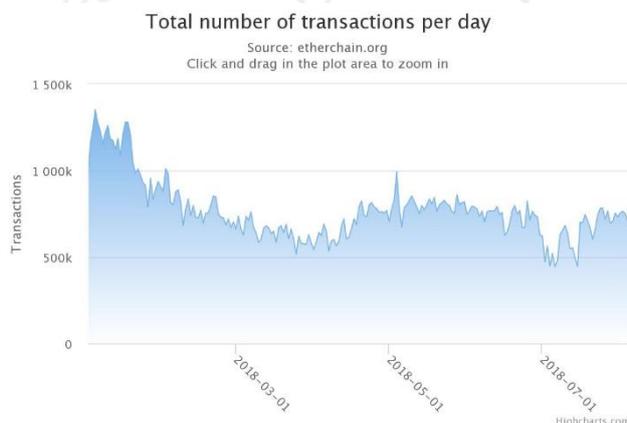
Source: etherchain	Source: etherscan.io

Number of unconfirmed transactions in Bitcoin and Ethereum increased 12.25% and 21.24% respectively comparing to last week. As of August 6th, 2018, the number of 7-day average unconfirmed transactions in Bitcoin network was 2584, an increase of 12.25% from last week. As of August 6th, the number of unconfirmed transactions in Ethereum network this week was 24705, a big decrease of 21.24% from last week. The lowest amount of unconfirmed transactions this week was 19590 and the highest amount reached 56069.

Figure 2.11: Unconfirmed Transaction in Bitcoin

Mempool Transaction Count
2,584

2,711
2,603
2,494
2,386

2018-07-30   blockchain.info/charts   2018-08-06
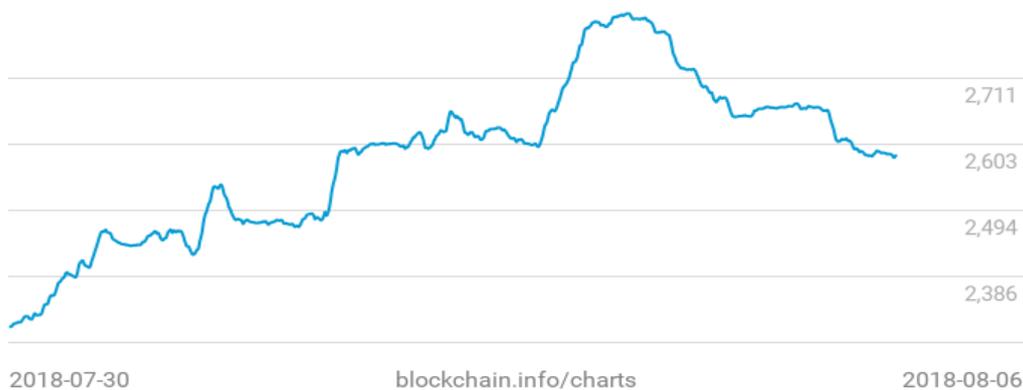
Source: blockchain.info

Figure 2.12: Unconfirmed Transaction in Ethereum

Ethereum Pending Transactions Queue – Time Series
Source: Etherscan.io
(From 7/31/2018 to 8/6/2018)
Click and drag in the plot area to zoom in

60 k
50 k
40 k
Pending Txn Count (Per Minute)
30 k
20 k
10 k
0 k

Source：etherscan.io

Transaction fees of Bitcoin increased and the transaction fees of Ethereum decreased significantly this week. As of August 5th, 2018, average transaction fees of Bitcoin this week was 0.555USD, which is up 27.4% from last week. Average transaction fees of Ethereum this week was 0.152USD, a decrease of 23.24% from last week.

Figure 2.13: Bitcoin, Ethereum Average Transaction Fees
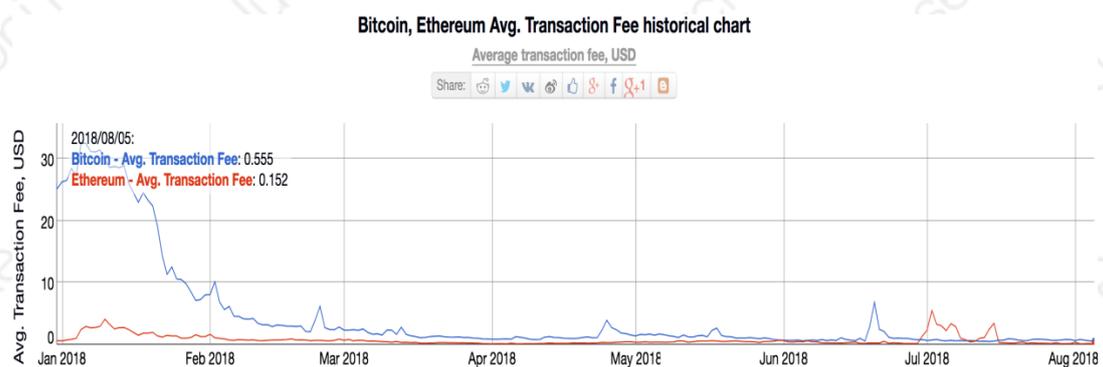
Source： bitinfocharts

The average number of distinct miners per day in Ethereum decreased slightly. From July 30th to August 5th, 2018, the average number of distinct miners per day in Ethereum this week was 62.57, lower than last week（64.42）by 2.87%.

Figure 2.14: Number of Distinct Miners Per Day
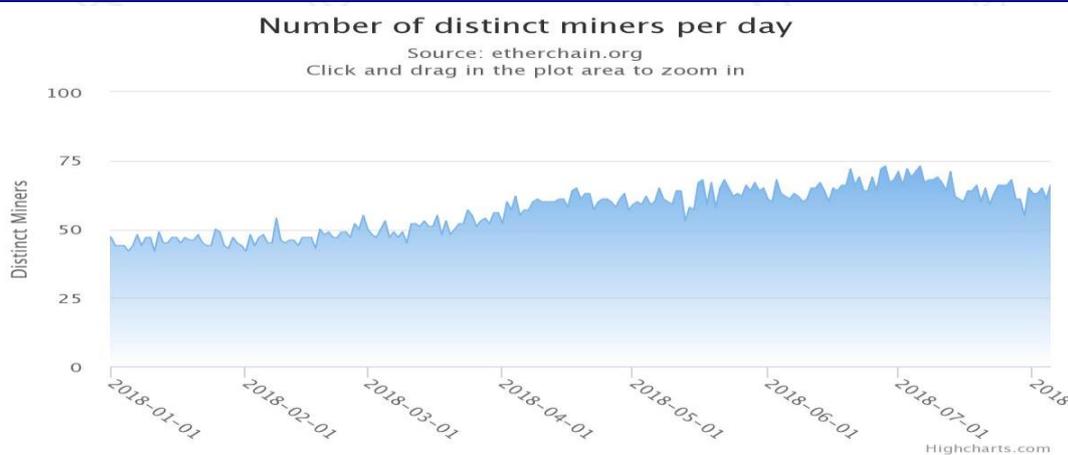
Source： etherchain

The number of nodes decreased slightly for Bitcoin and Ethereum. As of August 6th, 2018, Bitcoin nodes reached 9427, a decrease of 1.61% from last week, of which 2,466 nodes were in the U.S, 1787 nodes were in Germany, and 746 nodes were in China, accounting for 25.1%, 18.96% and 7.91% of the total number of nodes, respectively.

As of August 6th, 2018, Ethereum nodes reached 13053, which was a

decrease of 3.29% from the previous week. There were 5531 nodes in the U.S, 1718 nodes in China, 1013 nodes in Canada accounting for 42.37%, 13.16%, 7.76% of the total number of nodes respectively.

RANK	COUNTRY	NODES	RANK	COUNTRY	NODES
1	United States	2366 (25.1%)	1	United States	5531 (42.37%)
2	Germany	1787 (18.96%)	2	China	1718 (13.16%)
3	China	746 (7.91%)	3	Canada	1013 (7.76%)
4	France	675 (7.16%)	4	Germany	568 (4.35%)
5	Netherlands	471 (5.00%)	5	Russian Federation	518 (3.97%)
6	Canada	353 (3.74%)	6	United Kingdom	397 (3.04%)
7	Russian Federation	300 (3.18%)	7	Netherlands	290 (2.22%)
8	United Kingdom	270 (2.86%)	8	Korea	282 (2.16%)
9	Japan	228 (2.42%)	9	France	259 (1.98%)
10	Singapore	208 (2.21%)	10	Japan	210 (1.61%)

Table 2.1: Bitcoin Node Ranking by Country — Source：bitnodes

Table 2.2: Ethereum Node Ranking by Country — Source：bitnodes

This week, the growth rate for new addresses increased for Bitcoin and Ethereum. According to the data on blockchain.info, as of August 5th, 2018, the total number of Blockchain accounts reached 27243563, an increase of 387958 this week.

According to the data on etherchain, as of August 5th, 2018, the total number of Ethereum addresses was 42816104, an increase of 583544 this week.

Figure 2.15: Bitcoin Wallet Users

Figure 2.16: Total Address of Ethereum

Blockchain Wallet Users
27,243,563

24,847,376

22,439,689

20,032,002

17,624,315

2017-08-06   blockchain.info/charts   2018-08-05

Evolution of the total number of Ethereum accounts
Source: etherchain.org
Click and drag in the plot area to zoom in

Source：Blockchain.info
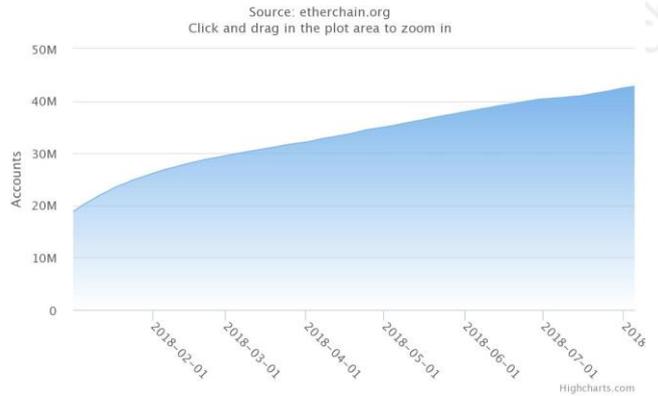
Source：Etherscan

TRON was the most active project in GitHub last week. From July 30th to August 5th, 2018, TRON's activity in the GitHub code was the most active, reaching 145 commits, decreased 6.46 % from the previous week. XMX ranked second at 104 commits.

Figure 2.17: GitHub Code Activity
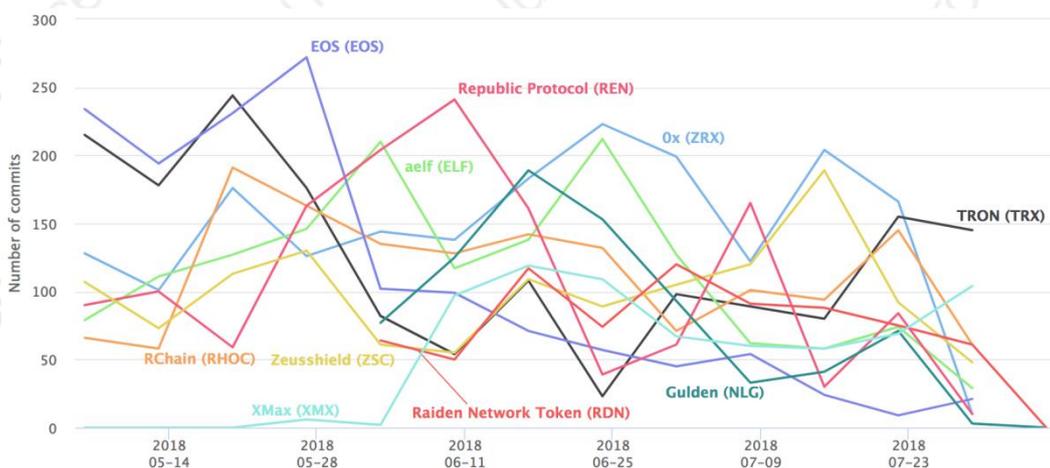
Source：cryptomiso

2.3 Community Activity Statistics

The top three most popular cryptocurrencies on Facebook are Bitcoin, Ethereum, and Ripple in decreasing order, with 482K, 157K and 143K 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 920K, 886K, and 444K fans respectively.

As of August 5th, Sponsify ICO received the most attention on Telegram, with more than 100,000 fans. The fastest rising Telegram group, is Sponsify ICO 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	48.2
2	Ethereum	15.7
3	Ripple (XRP)	14.3
4	Litecoin	11.2
5	IOTA	6.6
6	Dash	5.8
7	NEO	5.2
8	XVG	4.4
9	LISK	3.7
10	monero	3.5

Source：facebook

Table 2.4: Twitter Cryptocurrency Fans Ranking

RANK	Cryptocurrency	Fans (thousands)
1	Ripple (XRP)	92
2	Bitcoin	88.6
3	Ethereum	44.4
4	Verge	36.9
5	Dash	33.7
6	TRON	33.3
7	Monero	32.5
8	OmiseGO	31.3
9	Stellar	27.2
10	Litecoin	17.5

Source：twitter

Figure 2.18: Telegram Cryptocurrency Fan Ranking
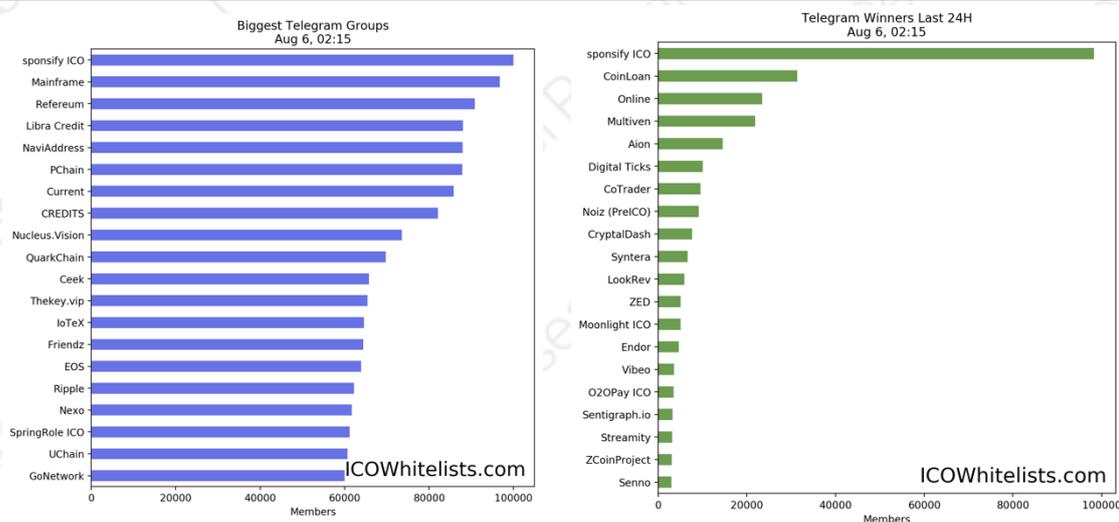
Source：icowhitelists

2.4 Huobi Blockchain Big Data Weekly Insights

Huobi Research performed NLP Word Analysis on Reddit's r/CryptoCurrency Subreddit to understand the trending topics and overall sentiments overseas, and we similarly broke down the keywords into three categories: Cryptocurrencies, Events, and Exchanges/Opinion Leaders.

In the Cryptocurrencies category, NLP Word Cloud suggests that, "**Bitcoin**", "**Ethereum**", and "**Ripple**" were the three cryptocurrencies that received the most widespread attention this week. Discussions on Bitcoin focused on the recent BTC price as well as the rejection of Winklevoss ETF proposal, while discussions on Ethereum focused on price, trading strategy, and the recent news that Australia's Commonwealth Bank utilized Ethereum-based Blockchain solution for international trade. Discussions on Ripple this week focused on the rumor that Bill Clinton will attend Ripple's conference.

In the Events category, NLP Word Cloud suggests **"BOT", "Community" and "Mining"** as the three hottest words of the week. Discussions on "**BOT**" focused on its trading strategy, while discussions on "Mining" focused on the recent 10% increase in Bitcoin's Hashrate, which would make Bitcoin mining even more unprofitable. "Community" referred to the discussion of the "Cryptocurrency project with the strongest community support."

In the Exchanges/Opinion Leaders category, NLP Word Cloud suggests **"Coinbase", "Binance", and "Vitalik"** as the three hottest words of the week, with discussions on "**Vitalik**" focused his tweet that says people should pay less attention to ETF and more attention to the actual adoption of the Blockchain technology.

Figure 1: Reddit Word Cloud

Cryptocurrencies

Events

Exchanges and Opinion Leaders

Data Source: Huobi Research

This week, there has been decreasing searching interest for Cryptocurrency-related keywords on Google, Baidu, and WeChat. The only exceptions were search for "Bitcoin" and "Ethereum" on Google, and search for "Smart Contract" on Baidu. Search for "Cryptocurrency" and "Smart Contract" on Google has decreased by 16.7% and 18.2%, respectively, while search for "EOS" on Baidu has decreased by 16.5%.

Figure 2: Weekly Changes in Search Trends

Data Source： Huobi Research, Google Trend, Baidu Index, Wechat Index

Note: The content of this section comes from Huobi Big Data Weekly Insights Vol. 8, with all data captured and analyzed by Huobi Research.

3. Weekly Blockchain News Review

3.1 Industrial Application

1. **South Korea's FSS is Studying Blockchain Systems for Stock Trading Integration**

    South Korea's Financial Supervisory Service (FSS) has advised local regulatory agencies and companies to work towards developing an integrated Blockchain system for stock transactions, according to an official report published August 2. The FSS undertook a detailed analysis of international stock exchange operators' use of Blockchain technology to date, focusing on existing initiatives in the U.S., Japan, UK and Australia, among others。 The report concluded that a tamper-proof Blockchain-based system would increase the efficiency, integrity and security of tracking and storing transactions and that existing conventional systems that use a centralized ledger are both less efficient and more vulnerable to hacks.

    https://cointelegraph.com/news/south-koreas-financial-watchdog-calls-for-integrated-blockchain-system-for-stock-trading

2. **IBM and Forex Giant CLS Trial Blockchain 'App Store'**

Right now, most banks operate their own individual systems, which is really expensive. IBM's new app store, LedgerConnect, gives financial companies access to seven vetted Blockchain vendors, which will help them streamline their trading processes and back-end operations by establishing one set of records.

https://money.cnn.com/2018/07/30/technology/ibm-blockchain-app-store/index.html

3.2 International Policies

1. **US Treasury Releases Fintech Report, Discusses Issues Relevant to Cryptocurrency**

The U.S. Treasury Department released a report which is titled "A Financial System That Creates Economic Opportunities: Nonbank Financials, Fintech, and Innovation" and addressed to President Donald Trump. The U.S. Treasury importantly mentions the development of regulatory sandboxes that allow for innovation in order for the U.S. to stay competitive with places like the U.K., Singapore, and Hong Kong. The sandbox method, which entails the government keeping a watchful eye on emerging industries, but not harming them with regulation, is popular in many countries, and most people see it as the best way to regulate the cryptocurrency industry.

https://www.newsbtc.com/2018/08/01/us-treasury-releases-fintech-report-discusses-issues-relevant-to-cryptocurrency/

2. **Cryptocurrency CFDs Limit Comes into Force in EU**

Cryptocurrency contracts for difference (CFDs) limit 2:1 was enforced on 1st of August in the European Union (EU). The measure will continue at least three months with possible renewal in November, the EU regulator European Securities and Market Authority (ESMA) said. "This pan-EU approach is the most appropriate way to address this major investor protection issue. NCAs will monitor the impact of these measures during their application and will assess, with ESMA, what next steps are required," Steven Maijoor, ESMA Chair, said in June when the EU adopted the final limits.

https://cryptovest.com/news/cryptocurrency-cfds-limit-comes-into-force-in-eu/

3. **Philippines' Proposed ICO Rules Presume All Tokens Are Securities**

The Philippines is close to introducing new regulations governing how companies can legally raise funds through initial coin offerings (ICOs). To that end, the country's Securities and Exchange Commission (SEC) published draft rules governing ICOs on Thursday, and is now seeking public feedback before they can go into effect. The regulations notably assume that tokens issued in all ICOs are securities by default unless the issuers can prove otherwise. The financial watchdog commented in a press release that most ICOs conducted in the Philippines have argued that their tokens were not securities and should not be governed by the SEC.

https://www.coindesk.com/philippines-proposed-ico-rules-presume-all-tokens-are-securities/

4. **GDPR Could Hinder Blockchain Innovation, Warns EU Body**

The EU Blockchain Observatory and Forum has warned that the General Data Protection Regulation law that went into effect a little over two months ago could hinder innovation in the Blockchain space. According to the European Blockchain body, this is because of the lack of legal clarity between Blockchain technology and the GDPR law. As long as the legal framework around personal data and Blockchain remains unclear, entrepreneurs and those designing and building Blockchain-based platforms and applications in Europe face massive uncertainty. That can put a brake on innovation

https://www.ccn.com/gdpr-could-hinder-blockchain-innovation-warns-eu-body/

3.3 Technological Breakthrough

1. **Sony Offers Solutions for Boosting Blockchain Hardware in Two Patents**

Japanese electronics giant Sony has filed two patents for boosting Blockchain-based ecosystems, according to filings 20180218027 and 20180219686 published by the U.S. Patent and Trademarks Office (USPTO) Aug. 2. Through the patents, Sony intends to improve the design and structure of Blockchain hardware by introducing new circuitries to the processes of distributed ledger technology. The first application, entitled "Electronic Node and Method for Maintaining a Distributed Ledger," describes an electronic device for maintaining a Blockchain based on multiple electronics nodes, including multiple blocks associated with at least one of the existing blocks.

https://cointelegraph.com/news/japans-tech-giant-sony-offers-solutions-for-boosting-blockchain-hardware-in-two-patents

2. **Citi Group and Barclays Near End of Blockchain Test Managed by IBM**

Barclays Plc and Citigroup Inc. are poised to complete a test of how Blockchain technology can streamline their operations as part of a group organized by IBM and one of the world's largest financial infrastructure providers. The project, known as Ledger Connect, aims to allow banks and financial firms to share techniques for KYC checks, collateral management and sanctions screening. The private network was created by IBM and Blockchain software developer Hyperledger. CLS, whose global foreign-exchange network settles $5 trillion of payments a day for 24,000 clients, is also heading the project.

https://www.bloomberg.com/news/articles/2018-07-30/citigroup-barclays-near-end-of-blockchain-test-managed-by-ibmx

4. Weekly Project Progress in the Market

4.1 New ICOs this Week

There were overall 64 ICOs this week; Singapore was the countries with the most ICOs this week, and the most popular ICO project category was Blockchain platform projects. Among 60 ICOs collected with country information, Singapore had 10 ICOs, accounting for 15.6% of all ICOs this week. UK had 8 ICOs this week, accounting for 12.5% of all ICOs. USA had 7 ICOs this week, and all other 24 countries each had less than 5 ICOs this

week. Among all 64 ICO projects this week, there were 20 Blockchain platform projects, accounting for 31.25% of all ICOs this week.

Name		Country	Introduction	Category	ICO Date	ICO Price
HotEngine	HEC	Turkey	Decentralized Booking Engine Runs in the BlockChain The simplest hotel booking engine can be embedded to any html web site in seconds.	Entertainment Application	2018/7/30	0.1853 USD
EcoToken Blockchain	ETS	MACEDONIA	System that turns the help of ecology into money.	Finance Application	2018/7/30	0.1000 USD
BuddToken	BUDD	UK	A scalable and Canadian blockchain-based banking platform for the global cannabis industry.	Finance Application	2018/7/30	0.7500 USD
Darico	DEC	Gibraltar	With the Darico Terminal at its heart, the Darico Ecosystem gives you all the tools you need to operate successfully in the crypto economy.	Platform	2018/7/30	1.0000 USD
Yodse	YODSE	Seychelles	Global ecosystem, directly connecting manufacturers and customers of industrial products.	Platform	2018/7/30	1.0000 USD
WallChain	WALL	UK	The biggest advantages to WallChain platform is zero fees, instant transactions, and unlimited scalability.	Platform	2018/7/30	1.0000 USD
PAYERA	PERA	Singapore	PAYERA is based on the concept of the most successful and most known e-commerce enterprise in the Asian region, but much easier to handle. Combined with SHOP & CARDERA we offer a multifunctional solution which in this form does not exist on the crypto market yet.	Payment Application	2018/7/30	0.0500 USD
Tracoin	TCN Token	South Africa	Tracoin is the first open source, peer-to-peer decentralized cryptocurrency specifically tailored for the global land transport industry.	Cryptocurrency	2018/7/30	0.6000 USD
dStadia	dSta	UK	The world's first Decentralised Autonomous Charity Community and VR eSports gaming platform.	Entertainment Application	2018/7/30	0.1252 USD

ETH Travel	ETHTT	Netherlands	Ethereum Travel Token is a disruptive decentralized travel ecosystem integrated with federation protocols (SAML, OAuth, WS-TRUST/FED).	Entertainment Application	2018/7/30	1 ETH = 10,000 ETHTT
CafeCoin	FIKA	BVI	Developed By Columbia University Ph.D. Scientists, CafeCoin Bridges Consumers and Merchants with a Revolutionary Application of Blockchain Technology.	Payment Application	2018/7/30	2.0000 USD
CryptoMillionsLotto	LOTO	UK	RSN Entertainment Ltd is incorporated in the UK and is a wholly owned subsidiary of Ofertas365 Limited.	Gambling Application	2018/7/30	2.5000 USD
STAY	STAY	Singapore	Platform will be use to improve hotel operation such like redundancy in payment issue.	Payment Application	2018/7/30	1.1660 USD
CGCX	CGX	Singapore	Calfin Global Crypto Exchange – CGCX, offers a state of the art, highly sophisticated hybrid platform.	Platform	2018/7/30	0.0510 USD
Asura Coin	ASA	New Zealand	A global eSports platform for gamers made by gamers. Bet, compete, learn, discuss and earn.	Entertainment Application	2018/7/31	0.0062 USD
Viola.AI	VAI	Singapore	The First Blockchain-Powered Relationship Registry and Love AI.	Social Networking Application	2018/7/31	0.2000 USD
McFly.aero	McFLY	Russia	McFly.aero is a Technology and Business Incubator on the emerging urban air taxi market that incentivises companies and people work together.	Platform	2018/7/31	0.1170 USD
EpigenCare	EPIC	USA	EpigenCare is connecting consumers with skincare companies through a direct-to-consumer skincare test and web platform on the Ethereum network.	Medical Application	2018/7/31	0.4000 USD
DEEP AERO	DRONE	United Arab Emirates	At DEEP AERO, we are building an autonomous drone economy powered by AI & Blockchain.	Platform	2018/7/31	0.0280 USD

SURETY.AI	SURE	Singapore	SURETY.AI connects the uninsured population with insurers, banks, and payment partners on our chain for digital ID, insurance purchases and claims.	Finance Application	2018/7/31	
MaxData	MXD	Gibraltar	MaxData is building a protocol to utilize anonymous user data to save billions for consumers and companies.	Platform	2018/7/31	0.1000 USD
Saturn Network	SATURN	UK	Saturn Network is a collection of services for cryptocurrency owners and traders. Our mission is to build a DEX in every blockchain.	Exchange	2018/7/31	0.0092 USD
Property Coin	PCX	USA	Your opportunity to own a professionally managed portfolio of real estate assets via the blockchain.	Tokenization	2018/7/31	3.0000 USD
Nimbus Token	NIM	USA	The Nimbus Token Platform can be used for almost any business project.	Platform	2018/7/31	0.2300 USD
Rego	REGO	Singapore	To build and operate a global real estate platform that has proprietary one stop solution for international buyers.	Platform	2018/7/31	0.2864 USD
Triwer	TRW	Norway	Triwer is a revolutionary parcel delivery platform that eliminates inefficiencies in cargo delivery, while aiming to reduce its carbon footprint.	Platform	2018/7/31	0.0800 USD
GreenX	GEX	Singapore	The GreenX Network is a blockchain ecosystem that was created with the objective of enabling both individuals and institutions.	Platform	2018/7/31	0.2000 USD
BitForex	BF	Seychelles	BitForex is the world's leading digital assets trading platform dedicated to providing users with safe.	Exchange	2018/7/31	0.0282 USD
Dacxi	DAC	Singapore	The world's first Community Crypto Exchange Coin.	Exchange	2018/7/31	0.0092 USD
ETHernitymining	ETM	South Africa	We are the very first project that offers a mining hardware group bulk purchase through a token sale.	Finance Application	2018/7/31	0.2000 USD
TTCoin	TTCOIN	Korea	TongTong Coin is a decentralized Blockchain-based platform devised to dramatically reduce transaction fees for existing payment systems.	Platform	2018/7/31	0.0890 USD

Double Land	DLC Token	Seychelles	Double Land is a unique MMO Economic Blockchain Game with an exciting story, where you can develop your own business while simultaneously earning money.	Entertainment Application	2018/7/31	0.0550 USD
Vikky	VIK	Australia	Vikky is an application that allows you to advertise short term jobs, displaying locations on the map.	Platform	2018/7/31	0.0225 USD
Online	OIO	Romania	Online.io platform aims at revolutionizing the browsing experience by making it faster, ad free, more reliable, secure and non-trackable.	Platform	2018/7/31	0.0400 USD
BeeMedics	BMC Token	USA	All healthcare 1 infrastructure with decentralized management and ownership.	Medical Application	2018/7/31	0.0050 USD
BlockGrain	AGRI	Australia	BlockGrain has launched Australia's first agricultural token sale.	Tokenization	2018/7/31	0.0750 USD
Ivyn	IVYN	Malta	Ivyn project is a set of products made up of several free software modules that provide powerful business tools.	Finance Application	2018/7/31	0.0315 USD
EQI	EQI	Cayman Islands	EQI will address the limitations of fiat banking and the blockchain by modernising and simplifying siloed designs of the financial industry infrastructure.	Finance Application	2018/7/31	0.1636 USD
FundersToken	FST Token		FundersToken is an interoperable smart contract factory.	Platform	2018/7/31	0.1272 USD
Union	UNI Token	India	Ecosystem for collaborative savings, and lending, on Blockchain.	Finance Application	2018/7/31	0.0450 USD
Fractal Token	FTO Token	Italy	The Fractal Token (FTO) is an ERC20 Token that will be supported and protected by it's own Crypto Fund.	Finance Application	2018/7/31	0.0675 USD
VRT	VRT	Russia	VR platform for global integration of developers, consumers and business.	Entertainment Application	2018/7/31	1.0000 USD
Innovative Bioresearch	INNBC	UK	Developing Innovative Bioresearch Improving Human Life.	Medical Application	2018/8/1	1.1600 USD

Birake	BIR	Romania	Everyone can rent and own their exchange platform. The world's first cryptocurrency network with sharing orders between trading platforms.	Exchange	2018/8/1	0.1000 USD
AllForMiner	MIT Token	Czech Republic	AllForMiner-Trading offers a trading platform where any seller can put their goods for sale.	Exchange	2018/8/1	1.1600 USD
Ponics Technologies	POT Token	Russian	We are developing and manufacturing the most advanced at the moment aeroponic growing systems for industrial plants cultivation.	Tokenization	2018/8/1	0.0925 USD
Metatip	META	United States	Transparent and faster transactions built on Metaverse blockchain. 10x faster, 1000x cheaper than BTC and ETH.	Payment Application	2018/8/1	0.0060 USD
AISI Coin	AISI	Georgia	Based on great business and investment environment, our project creates huge ecosystem for making capital market more accessible using blockchain.	Finance Application	2018/8/1	0.0800 USD
ZeroEdge.Bet	ZERO	UK	ZeroEdge.Bet is a unique blockchain based gambling platform.	Gambling Application	2018/8/1	0.0175 USD
TGIC	TGI		TGIC (The global index chain) is a decentralized global index service trading platform based on block chain.	Exchange	2018/8/2	0.0500 USD
BitEsprit	BEC	UK	BitEsprit is an all-in-one cryptocurrency trading solution featuring altcoin-fiat pairs, built-in copy trading, BitEsprit debit cards, and more.	Exchange	2018/8/2	0.1500 USD
Yuan Developers Coin	YDS		Global distributed digital currency based on block chain technology.	Tokenization	2018/8/2	0.0695 USD
RadioYo	RAO	USA	RadioYo is building a blockchain-based broadcasting and services platform for podcasters, online broadcasters, independent media, and online publishers.	Entertainment Application	2018/8/2	0.1000 USD
Gamblica	GMBC	Malta	GAMBLICA is an international online casino based on the	Gambling Application	2018/8/2	0.0420 USD

			integration of innovative IT solutions in online gambling and blockchain technology.	on		
Trippki	TRIP	Gibraltar	Trippki is an evolutionary hotel booking channel with a decentralised eco-system for customer rewards.	Entertainment Application	2018/8/2	0.1875 USD
Harbor	HBR	Singapore	Harbor Project is a decentralized software distribution platform based on blockchain technology.	Platform	2018/8/2	0.0194 USD
EVEN	EVEN	Cyprus	EVEN - decentralized exchange platform with high-speed functioning and advanced trading tools.	Platform	2018/8/2	0.1 USD
BIG Token	BTK	British Virgin Islands	World's only cryptocurrency 100% backed by prime real estate.	Tokenization	2018/8/3	1/5000 ETH
CryptoLink Network	CLN Token	Russia	The Crypto LINK Network provides smart contracts with data, bank payments and access to APIs.	Platform	2018/8/4	0.33 USD
Starflow	STAR	Singapore	Starflow is a blockchain-powered ecosystem for the influencer economy.	Platform	2018/8/4	1 ETH = 3,500 STAR
eHarvestHub	EHH	USA	eHarvestHub is making fresh food affordable and accessible to consumers by connecting small farmers directly with retailers and. Independent carriers.	Platform	2018/8/4	0.30 USD
REO	REO	Netherlands	This project is a project to innovate the real estate business system of the world by combining.	Tokenization	2018/8/4	1 ETH = 50,000 REO
Smart City Eco	SCE	Serbia	One platform that will target several global industries and will bring stability and prosperity to its citizens.	Entertainment Application	2018/8/4	0.01 USD
AbacasXchange	ABCS	Panama	Abacas allows you to trade any asset for any asset. You can trade AAPL stock for BTC in 1 transaction. This reduces a great deal of the transaction cost.	Exchange	2018/8/5	1.4000 USD
Playrs	PLAY		Playrs is introducing an innovative analysis mechanism which will provide a groundbreaking approach and a new way of looking at the	Entertainment Application	2018/8/5	1 ETH = 4,000 PLAYR

			game.			

4.2 Weekly Investment Activities

9 investment activities took place in the Blockchain industry this week. EPC received 30 million USD investment from Fenbushi Capital, the largest amount raised this week. ASCH received 50 million RMB investment from Bitmain, the second largest amount raised this week.

4.2 Weekly Investment Activities				
Name	**Round**	**Amount**	**Investors**	**Category**
NEWS.ONE	Angel	Multimillion RMB	Node Capital, Yunshang Capital	Blockchain Media
UDAP	Strategic Investment	ND	QuarkChain	Blockchain Service
BYEX	Seed	ND	Tianhong Capital, PFC Fund, M.Chain Capital, Ant Capital	Blockchain Application
HitChain	Strategic Investment	ND	Async Capital	Blockchain Application
EPC	Strategic Investment	30 mllion USD	Fenbushi Capital	Blockchain Payment
fanX	Strategic Investment	ND	Cloud9 Capital	Blockchain Application
Bizkey	A	ND	Bitmain	Blockchain Payment
CoinVoice	Pre-A	ND	Innoangel Fund	Blockchain Community
ASCH	Strategic Investment	50 million RMB	Bitmain	Blockchain Infrastructure
Data 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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