Huobi Research Weekly（Vol.2）

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Abstract

The whole cryptocurrency market had a slump in market cap and trading volume, but the decrease narrows slightly compared to last week. As of March 18th, the total market capitalization of the top 100 global blockchain assets by market cap was US$285.09 billion, a decrease of 17.69% from the previous week. A total of 64 projects had a decline of more than 20%. 24-hour trading volume reduced by 10.61% compared with the corresponding period last week, and 10 projects dropped more than 50%. Bitcoin was trading at US$7,720.85, down 12.03% from the previous week, and Ethereum at US$519.96, down 24.3% from the previous week.

Hashrate and mining difficulty of Bitcoin Network and Ethereum Network increased steady. The average hashrate of Bitcoin network was 24.97EH/s, which was slightly decreased by 1.18%. Meanwhile, the average hashrate of Ethereum Network in this week was 256.20 TH/S, which was a 1.32% increase from the previous week. There has been a slight increase in the difficulty of mining blocks this week in Bitcoin Network and Ethereum Network, and there might be a growth of mining difficulty next week. BTC.com still held the largest share of the pool distribution, but there was a 2.2% decrease from last week.

The activity of Bitcoin Network and Ethereum Network were decreased. The average transactions of blocks in Bitcoin Network decreased 2.43% from the previous week and the reachable bitnodes rose by 0.3% last week. The average transactions of blocks in Ethereum Network decreased by 2.87% from last week and the reachable nodes also reduced slightly. TRX performed with 166 commits, which was the most active in github codes. United States has the largest proportion in bitnodes and ethernodes distribution, but both decreased compared to last week.

New digital assets are mostly distributed in the United States this week, and blockchain finance is the main application area. There are a total of 98 digital asset projects that have completed public financing this week. Judging by the registered addresses, they are mostly in the United States, Britain, Russia and Estonia. The largest number of newly released projects is in the field of blockchain finance, followed by data services, payments, culture and entertainment, exchanges, and healthcare.

Content

1. Weekly Market Review

1.1 Market overview

The average daily market capitalization of the top 100 blockchain assets has seen a large decline, which narrows slightly from last week. According to data from coinmarketcap, as of March 18 2018, the total market cap of the top 100 global blockchain assets was US$285.09 billion, 17.69% lower than the previous week, and the drop was significant. A total of 64 projects had a decline of more than 20% from last week's market cap, of which the highest drop was Dragonchain, which reached 40.94%. Byteball Bytes, which was ranked 69th last week, saw its market cap shrink by 38.94% this week and its ranking changed to 86, which was the largest decrease.

The average daily market capitalization of only 3 cryptocurrencies in the TOP100 increased compared with last week. They were Binance Coin, VeChain, and Aion. Among 3 of them, BNB has the highest increase rate of 12.13%, and the market cap rose by 2 places, ranking 23rd. Followed by Aion, whose increase was 7.71%, and its market cap rose by 15 to 50th. And VeChain, which rose 2.6%, rose by 1 to 16th. In addition, a total of 4 blockchain assets, Ontology, Nucleus Vision, Cindicator, and MinexCoin entered the TOP100 this week. The former two are new projects. They performed well after launching exchange and ranked 43 and 94 respectively. As of March 18 2018, Bitcoin was trading at US$7,720.85, down 12.03% from the previous week and Ethereum at US$519.96, down 24.35% from the previous week.

Table 1.1: Top Five Price Increases and Declines

Symbol	Price decline	Symbol	Price increase
DRGN	-41.06%	BNB	12.11%
ETN	-39.08%	NCASH	2.55%
GBYTE	-38.94%	USDT	-0.00110%
VERI	-38.75%	DGD	-0.88%
SNT	-37.89%	VEN	-1.15%

Data Source： coinmarketcap

The 24-hour trading volume of 52 items in the blockchain of the TOP100 market cap declined. On March 18, 2018, the 24-hour trading

volume of 48 blockchain assets in the TOP100 rose compared with the previous weekend, of which the 24-hour trading volume of 21 projects rose by more than 50%, and Cindicator increased by 1187.21% which is the highest. Overall, the growth rate of projects in the 24-hour trading volume have decreased slightly compared with last week. In some cases, the situation of extreme plunging and soaring has decreased, becoming relatively even. There are 10 projects that have fallen by more than 50%, the greatest of which is Byteball Bytes, with a drop of 91.12%. The 24-hour trading volume of the TOP100 projects for the current week was 10.61% lower than last week.

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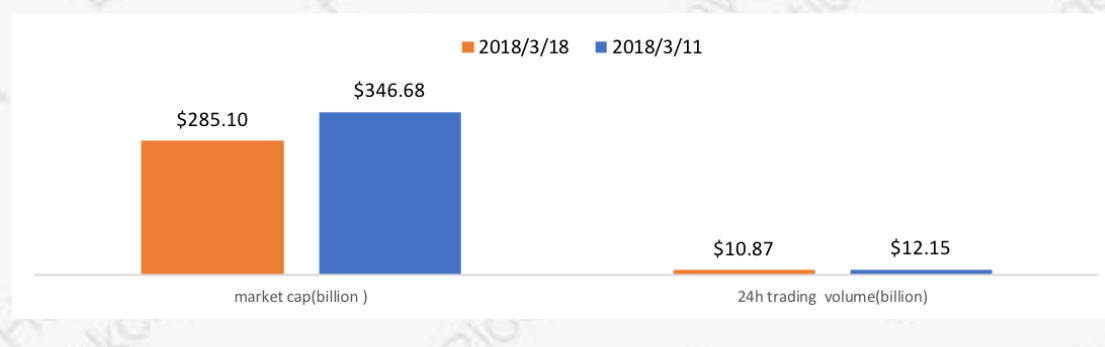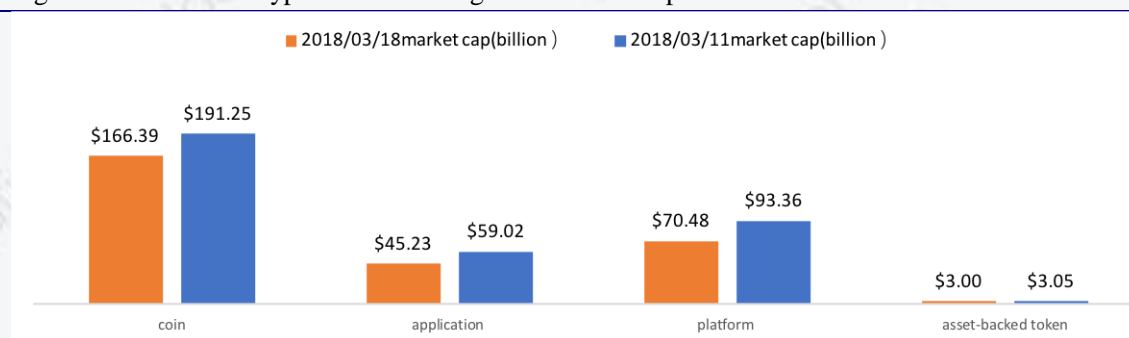

Data Source： coinmarketcap

1.2 Segment Analysis

The market cap of platform projects fell the most. As of March 18 2018, in the global TOP100 blockchain assets, the total market cap of asset-backed token projects and application projects decreased by 1.8% and 23.37% from last week, and the total market cap of coin projects and platform projects decreased by 21.81% and 24.5% respectively. In addition, the average market cap of platform projects this week was US$3.064 billion, a decrease of 27.78% compared to the previous week, which was the largest decrease among these 4 classes. This was followed by platform and application projects, of which the average market cap decreased by 24.5% and 23.37% respectively. The average market cap of asset-backed token projects decreased by 1.8%.

Figure 1.2: TOP100 Cryptocurrencies Segment Market Capitalization

Data Source： coinmarketcap

Figure 1.3: TOP100 Cryptocurrencies Segment Average Market Value
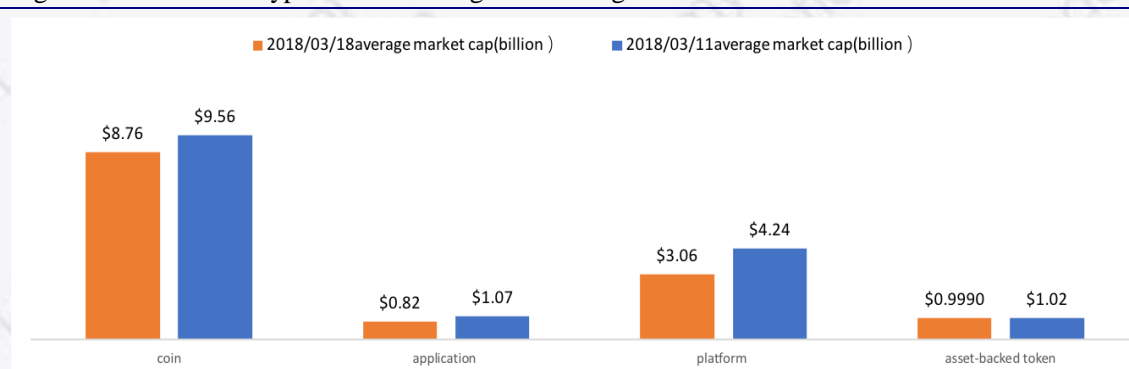
Data Source： coinmarketcap

The classification of global TOP100 blockchain assets is stable. As of March 18 2018, among the TOP100 projects by market capitalization, the proportion of the number of projects has remained stable compared to last week. The number of platform projects has increased by 1, and the number of coin projects has decreased by 1. The rest has remained unchanged. The largest market cap is still the coin project, accounting for 58.63%, with an increase of 3.63% compared with last week.

Figure 1.4: TOP100 Cryptocurrencies Segment Ratio

Figure 1.5: TOP100 Cryptocurrencies Segment Market Share
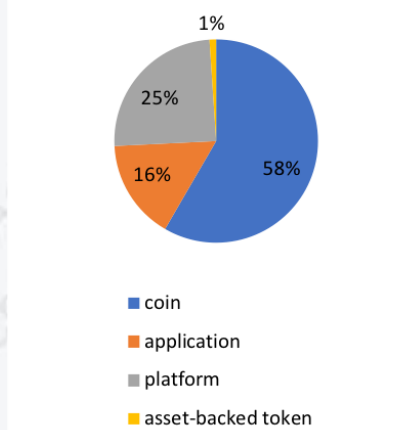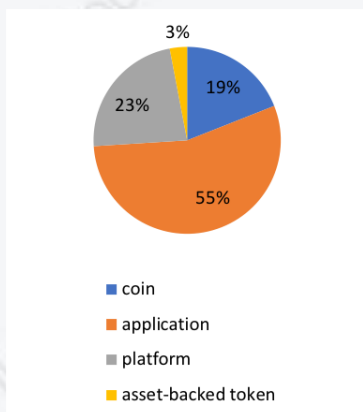
Data Source：coinmarketcap

数据来源：coinmarketcap

2. Technical Statistic

2.1 Cryptocurrency Mining Statistics

This week's average hashrate of Bitcoin Network and Ethereum Network increased slightly. From March 12th to March 18th 2018, the average hashrate of Bitcoin network was 24.97EH/s, which was an increase of 1.18% compared with the previous week.

The average hashrate of Ethereum Network in this week was 256.20TH/S, which was a 1.32% increase from the previous week. It rose 2229.09% compared with the historical lowest 11TH/S on July 20, 2015.

Figure 2.1: Average hashrate of the Bitcoin Network
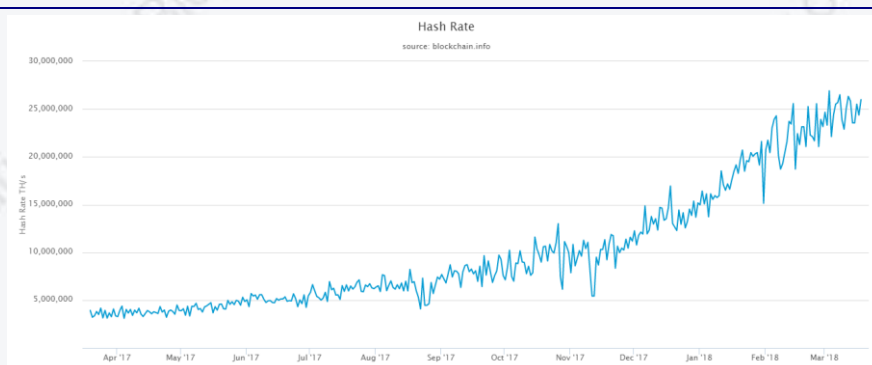
Data Source： blockchain.info

Figure 2.2: Average hashrate of the Ethereum Network

Data Source： etherchain

Mining difficulty gradually increased. From March 12 to March 18 2018, the average mining difficulty of Bitcoin Network was 3.46T. BTC.com predicts that the mining difficulty in the following week will be 3.66T, which is an increase of 5.83% from the previous week. The average mining difficulty of Ethereum this week was 3.21P, an increase of 1.38% from the previous week.

Figure 2.3: Mining difficulty of the Bitcoin Network
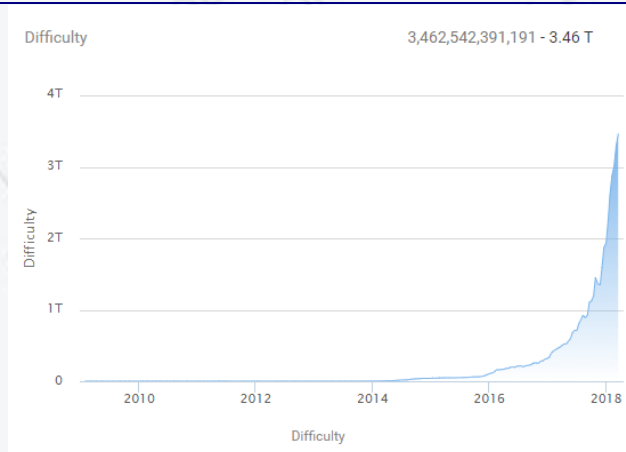
Figure 2.4: Daily average difficulty of the Ethereum Network

Data Source：BTC.com

Data Source：etherchain

The pool distribution stayed stable, with BTC.com accounting for a decrease of 2.2 % (from 27% to 24.8%). From March 12th to March 18th 2018, the number of Bitcoin Network blocks mined over the past week was 1,086, which was an increase of 0.75% from the previous week, among which the top five pools were BTC.com, AntPool, ViaBTC, SlushPool and BTC.top, with 265, 171, 125, 119 and 87, respectively, accounting for 24.8%、16.0%、11.7%、11.1%, and 8.2%. Furthermore, the hashrate of these five pools were 6.20 EH/s、4.00EH/s、2.92 EH/s、2.78 EH/s and 2.03 EH/s, respectively. The pool distribution remained basically unchanged this week, and the share of BTC.com, which ranks first, decreased by 2.2%.

Figure 2.5: Bitcoin Pool Distribution
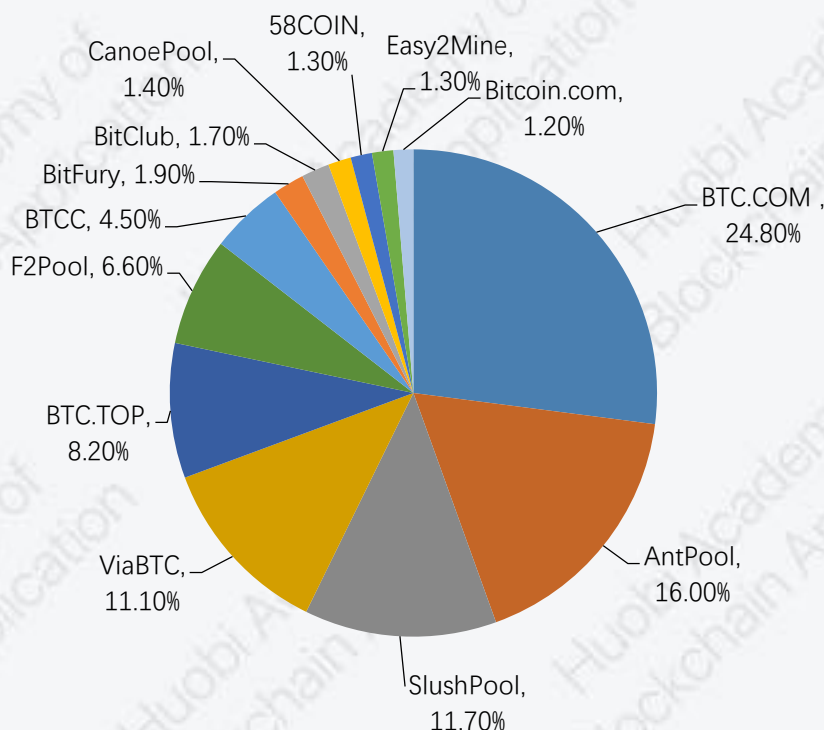
Data Source：BTC.com

The block mining reward of Bitcoin decreased slightly, and daily mining reward of Ethereum has decreased in recent nine weeks. From March 12, 2018 to March 18, 2018, the total mining reward for the Bitcoin network was 244.27BTC, down 8.50% from the previous week. The sum of average miners' revenue as a percentage of block reward was 1.84%, which was a decrease of 8.92% compared to the previous week.

Average daily mining reward of Ethereum in this week was 20,350 ETH,

which is 0.73% lower than last week. It was 34.03% higher than the historical lowest 15183ETH on September 29, 2017 and 48.24% lower than the historical highest value 39316ETH which was recorded on July 30, 2017. Daily mining rewards of Ethereum have remained basically unchanged, which slightly decreased from nine week ago.

Figure 2.6: Daily Mining Reward
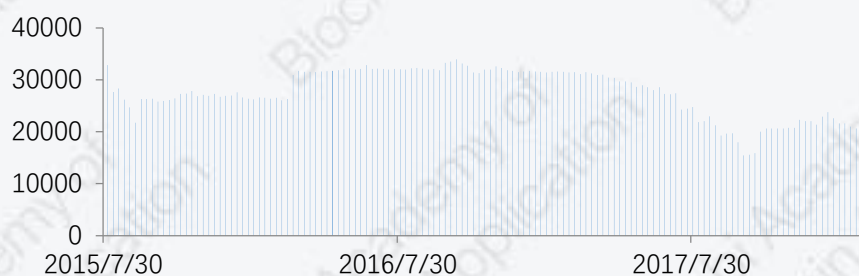
Data Source：etherchain

2.2 Activity Statistic

The average transactions and the block size of Bitcoin Network and Ethereum Network both decrease. According to the blockchain.info, from March 12th to March 18th, the average transactions of blocks in Bitcoin Network this week was 1213.57, which was a decrease of 2.43% from the previous week. The average size of each block was 0.75Mbs, which was a decrease of 26.44% from last week.

According to the etherchain data, the average transactions of blocks in Ethereum Network was 113.27, which was a reduction of 2.87% from last week. The average size of a trading block is 20071.96 bytes, which was a decrease of 4.4% from last week. It was 3389.55% higher than the lowest 575.2bytes on August 1, 2015 and a decrease of 40.41% from the peak of 33683.8bytes on January 4, 2018.

Figure 2.7: Average block size of Ethereum Network
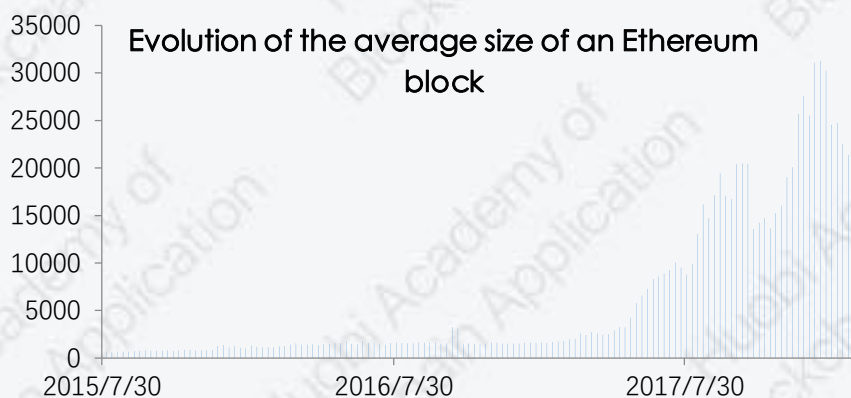
Data Source：etherchain

The number of active miners from Ethereum Network maintained stable. From March 12th to March 18th 2018, the number of active miners in Ethereum was 361, which increased 5.56% from the previous week. In recent weeks, the number of active miners may remain fixed.

Figure 2.8: Number of active miners in Ethereum
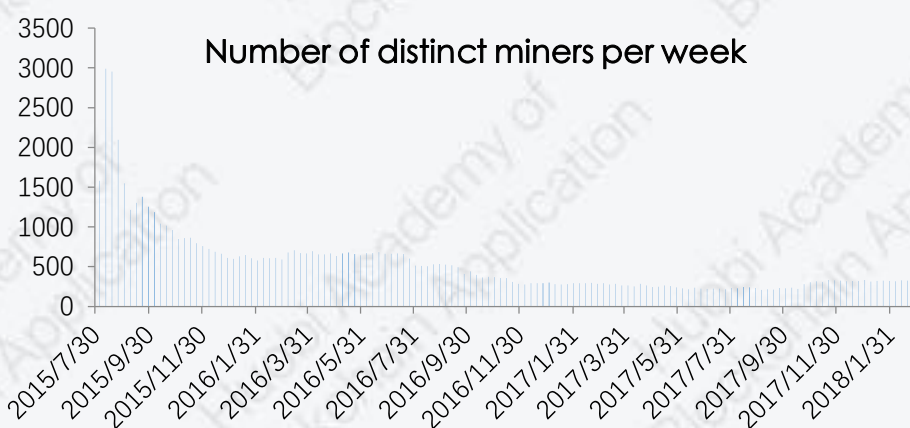
Data Source：etherchain

The reachable node of Bitcoin Network continued to rise. However, the number of reachable nodes in Ethereum Network continuously decreased. As of March 18 2018, the reachable bitnodes was 12108, which rose by 0.3% last week. There were 2699 nodes in the U.S, 2155 nodes in China and 1975 nodes in Germany, accounting for 22.3%, 17.8% and 16.3% respectively.

The number of reachable nodes in the Ethereum was 16,187, which was decreased by 4.18% from last week, with 5507 nodes in the U.S, 1878 nodes in China and 960 nodes in the Russian Federation, accounting for 34.02%, 11.60%, and 5.93% respectively. In terms the number of reachable nodes, most of the nodes are distributed in countries such as the United States, China and Germany.

Table 2.1: Global bitcoin nodes distribution			Table 2.2: Global ethernodes distribution		
RANK	COUNTRY	NODES	RANK	COUNTRY	NODES
1	United States	2699 (22.3%)	1	United States	5507(34.02%)
2	China	2155 (17.8%)	2	China	1878 (11.60%)
3	Germany	1975 (16.3%)	3	Russian Federation	960 (5.93%)
4	France	688 (5.7%)	4	Germany	919 (5.68%)
5	Netherlands	498 (4.1%)	5	Canada	871 (5.38%)
6	United Kingdom	416 (3.4%)	6	United Kingdom	609(3.76%)
7	Canada	407 (3.4%)	7	Netherlands	412 (2.55%)
8	Russia	387 (3.2%)	8	France	406 (2.51%)
9	Other	2883(23.8%)	9	Korea	352 (2.17%)
			10	Ukraine	301 (1.86%)

Data Source：： bitnodes   Data Source：ethernodes

TRX was the most active code last week. From March 11th to March 17th 2018, TRX performed with 166 commits, which was the most active in github codes, and there was a 31.4% decrease from last week. NULS ranked second with 123 commits, which increased by 24.24% from the previous period. The rest of the codes includes EOS; KMD performed better than last week, but NAS, GNT, and other codes were in the decline stage.

Figure 2.9: Github commit based on most popular repo
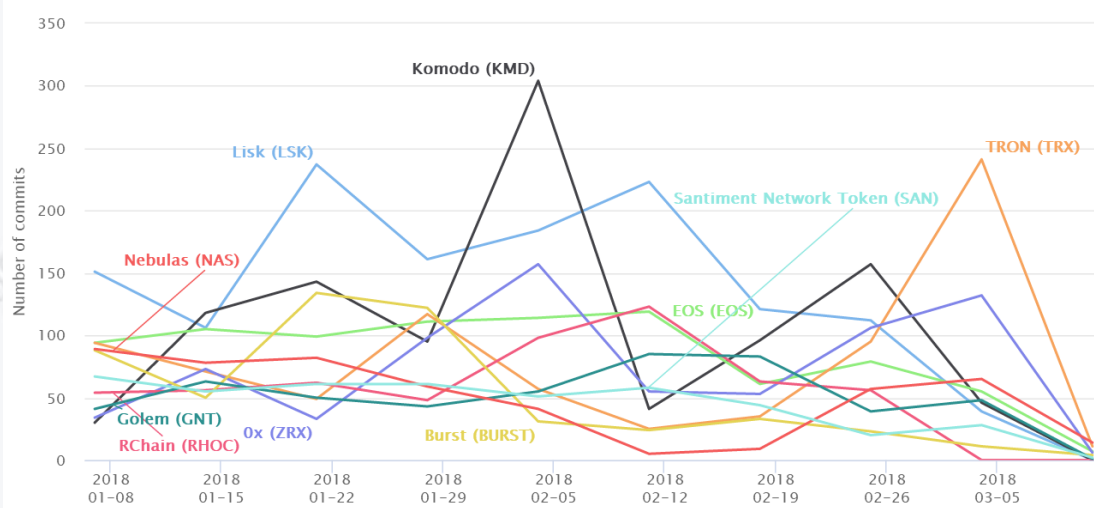
Data Source： cryptomiso

3. Weekly Blockchain News Review

3.1 Global Policies

1. French Financial Regulator Proposes New Authorization System and Recognizes ICO as a Legal Investment Method

The French Ministry for the Economy and Finance confirmed that the regulatory framework proposed by the AMF would recognize ICOs as a legitimate means of investment. The Ministry noted that preliminary consultations with stakeholders and associations are necessary. The new regulatory framework for ICOs would establish an authorization system for issuers to receive a license from the AMF. According to the AMF, ICOs operating without a license would not be banned. Instead, a licensed ICO means that the token issuer must provide a certain set of guarantees to investors regarding the usage of raised funds.

Source:

https://cointelegraph.com/news/french-financial-regulator-to-introduce-framework-legitimizing-icos-in-policy-u-turn

2. Crypto Featured for First Time in US Congress Economic Report

The 2018 Joint Economic Report - an assessment of the nation's economic status and recommendations for the upcoming year - notably includes an entire section dedicated to cryptocurrencies and blockchain. The report's authors recommend that lawmakers and the public become more familiar with both cryptocurrencies and the underlying blockchain technology, due to its "wide range of applications in the future." Policymakers, regulators, and entrepreneurs should continue to work together to ensure developers can deploy these new blockchain technologies quickly and in a manner that protects Americans from fraud, theft, and abuse, while ensuring compliance with relevant regulation. It adds that "regulators should continue to coordinate among each other to guarantee coherent policy frameworks, definitions, and jurisdiction," concluding that government agencies "at all levels should consider and examine new uses for this technology."

Source:

https://www.coindesk.com/crypto-featured-first-time-us-congress-economic-report/

3. Thailand Begins Legal Process to Regulate and Tax Cryptocurrency

The cabinet of Thailand has principally approved two royal decree drafts aimed at regulating cryptocurrency transactions and imposing taxes on capital gains from crypto investments. The newly proposed law isn't meant to prohibit cryptocurrencies and their usage, nor ICOs. Instead, the law proposing regulation is meant to safeguard adopters invested in cryptocurrencies. The drafts will also be formally reviewed and discussed by the country's financial authorities including the Finance Ministry, the Bank of Thailand, the Securities and Exchange Commission, and the Anti-Money laundering Office – jointly with the Council of State – as early as next week, as assigned by the cabinet.

Source:

https://www.ccn.com/thailand-begins-legal-process-regulate-tax-cryptocurre

ncy/

4. Japan, France & Germany to Ask G20 For Help Regulating Bitcoin

Japan, France and Germany are set to put forth joint proposals calling for strict regulation of the cryptocurrency market. The proposals are said to focus on preventing money laundering and the financing of terrorism, in addition to consumer protection. Rules will also be proposed which prevent banks from holding cryptocurrency.

Source: http://bitcoinist.com/japan-france-germany-g20-regulate-bitcoin/

5. Ukraine to Legalize Crypto Mining as Economic Activity

The government in Kiev has taken concrete steps to legalize cryptocurrency mining. Ukraine's Minister of Economy has ordered several ministries, agencies, and the National Bank to prepare the documents necessary to include mining in the state register of economic activities. The ministries of economy, finance, justice, energy, the agency responsible for the e-government and the Ukrainian statistical service, should prepare a draft document to amend the register. The legalizing of the mining industry may not only reduce the outflow of qualified IT professionals from Ukraine but also ease the pressure on the crypto community in the country.

Source:
https://news.bitcoin.com/ukraine-to-legalize-crypto-mining-as-economic-activity/

6. Dutch Finance Minister Urges Multi-National Regulation Of Cryptocurrencies

Wopke Hoekstra, the Dutch Minister of Finance, has notified the Senate and House of his plans to take action regarding the regulation of cryptocurrencies, which he claims are expanding and in need of better

regulation. Hoekstra will be part of the Financial Action Task Force, an international, intergovernmental task force, which focuses on tackling money laundering and countering the financing of crime and terrorism. This means that the customer due diligence obligations, including the identity of the client, must be determined. In addition, financial institutions must register, comply with reliable and suitable requirements, and report unusual transactions to the national Financial Intelligence Unit. He said he will dedicate himself to a European approach to regulating ICOs, which he noted can be used to finance new products, but are speculative in nature. He will also seek an approach to address derivative products such as futures and binary options.

Source:

https://www.ccn.com/dutch-finance-minister-urges-multi-national-regulation-of-cryptocurrencies/

7. Singapore Monetary Authority: Technology is not guilty, encrypted tokens can be currency

At the Money2020 conference this year, the president of the Monetary Authority of Singapore (MAS) gave his opinion on cryptocurrencies. The MAS chose not to directly monitor encrypted tokens. The MAS will pay close attention to activities related to encrypted tokens and assess the different risks posed by such activities. At the same time, the MAS is considering whether to make a reasonable regulatory response, and must ensure that innovation will not be affected. Regarding the encrypted tokens, the MAS's main concerns are financial stability, money laundering, investor protection, and market mechanism. The regulatory authorities and the cryptocurrency industry must work together to ensure that bad currencies do not take root. The birth of the new generation of encrypted tokens uses the potential of blockchain technology to benefit the society, while also reducing the risks posed by today's tokens.

Source: http://www.8btc.com/mas-crypto-token

8. U.S. House Subcommittee Hearing Discussed ICO and Cryptocurrency Again

Recently, the U.S. House Capital Markets, Securities, and Investment Subcommittee hearing was held as scheduled to discuss cryptocurrencies, initial coin offerings (ICOs), and whether the current regulatory framework adequately protects investors. Huizenga was speaking to a group of academics and cryptocurrency industry representatives who had testified before the subcommittee, largely arguing that regulators need to clarify the legal status of cryptoassets to help entrepreneurs innovate while remaining compliant with federal rules. This hearing largely served as a way to introduce lawmakers to the regulatory and operational climate in the nascent cryptcoasset space, particularly in regard to ICOs.

Source:

https://www.ccn.com/us-congress-debates-icos-cryptocurrency-regulation-in-house-subommittee-hearing/

9. EU Official: No Legal Basis to Ban or Limit Bitcoin Mining

The European Commission has confirmed that it is paying attention to concerns about rising electricity consumption for cryptocurrency mining in the European Union, according to European Commissioner Mariya Gabriel, who oversees digital economy and society. There is currently no legal basis to prevent or limit energy consumed within the EU, the statement noted. The cryptocurrency mining business model is based on delivering a high valuation of cryptocurrencies, the statement noted. The increasing electricity consumption and cost is likely to modify the value of and demand for cryptocurrencies. It is important to keep in mind that many promising applications of blockchain technology do not have extensive need for processing power.

Source: http://www.8btc.com/european-commission-watching-energy

3.2 Technology Development

1. Intel applied for digital copyright patents under blockchain technology

Intel applied for a patent application from the U.S. Patent and Trademark Office recently. It is stated that they have found a way to download, edit and store digital images by using blockchains. Intel claimed that the patent can be used to assist in recording and verifying digital content related to copyright protection, such as indicating the content creation time, detecting duplication and modification of content.

Source: http://www.sohu.com/a/225828892_115060

2. Lightning-network Announced Their First Lightning Mainnet Release, lnd 0.4-beta!

The lightning-network announced their first lightning mainnet release via blog recently. Currently lnd 0.4 supports the Bitcoin Core client, and the financial coordination through smart contracts can also be achieved. It has removed the support for now-obsolete P2PKH addresses but favoring the native Segwit. In the future, they aim to achieve the following functions: 1. Protect the security of Lightning network users' assets by backing up and monitoring of invalid channel transactions; 2. Achieve atomic-level multi-path payment that allowing large-scale lightning network transactions to be split into a series of small transactions; 3. Launch the desktop and mobile apps; 4. Route node tools and guides; 5. Achieve cross-chain atomic swaps.

Source:

https://blog.lightning.engineering/announcement/2018/03/15/lnd-beta.html

3.3 Industrial Application

1. Major Canadian Bank Files Patent to Make Credit Scores 'Transparent' Via Blockchain

The Royal Bank of Canada (RBC), reportedly the country's largest bank, filed a patent for a credit score platform using Blockchain technology this past fall, according to the patent application from the US Patent and Trademark Office released March 15. With distributed ledger technology as described in the patent, customers would be "notified when third party credit checks happen or when the credit score changes." For example, in the case of a missed bill payment that negatively affected their credit score, consumers would be sent a credit alert. With the proposed Blockchain credit score platform, a "helpful visualization" of all of the data involved in determining a credit score would be available, thus "empowering a borrower with credit knowledge.

Source:

https://cointelegraph.com/news/major-canadian-bank-files-patent-to-make-credit-scores-transparent-via-blockchain

2. China Meteorological Administration: The UN uses blockchain technology to tackle climate change

In order to use blockchain technology to support climate action, the United Nations Framework Convention on Climate Change (UNFCCC) secretariat initiated and facilitated the establishment of the "Climate Chain Alliance." The purpose of the alliance is consistent with the long-term goals of the Paris Agreement, and it is dedicated to using blockchain technology to propose better climate change solutions. Blockchain technology helps to increase the participation and transparency of stakeholders, build confidence in addressing climate change, and provide more innovative solutions to strengthen climate action. Due to the distributed network properties of the blockchain, the monopolistic control of the system can be prevented and the management efficiency in the common actions of the world in responding to

climate change would be improved.

Source:

http://www.cma.gov.cn/2011xwzx/2011xqxkj/qxkjgjqy/201803/t20180315_
464181.html

3. PwC Reveals Blockchain Analytics Tool for Tracking ICO Tokens

Major accounting firm, Pricewaterhouse Coopers (PwC), has announced
that it is currently trialing a blockchain analytics tool designed to trade
digital tokens from launch. PwC has stated that the new analytics tool will
allow token issuers to track the circulation of a cryptocurrency once
launched, which allows the company to take measures to prevent its use in
illicit transactions.

Source:

https://news.bitcoin.com/pwc-reveals-blockchain-analytics-tool-tracking-ico
-tokens/

4. Japan's Third Largest Utility Tests Bitcoin on Lightning

It is reported that Chubu Electric Power Co. has entered into a
proof-of-concept with local bitcoin and Internet of Things (IoT) startup
Nayuta, one that finds it exploring how bitcoin payments can be made via
the Lightning Network, an in-development protocol that promises to cut
costs for bitcoin users. The test is part of the company's "market research"
into how bitcoin could power its IoT needs, though Hidehiro Ichikawa
(Chubu Electric Power Co. senior manager) noted it doesn't yet have any
official plans to accept Lightning payments from customers.

Source:

https://www.coindesk.com/japans-third-largest-electric-provider-testing-bitc
oin-lightning/

5. DHL, Accenture Reveal Blockchain Prototype To Tackle Pharmaceutical 'Tampering'

Logistics giant DHL announced it had partnered with Accenture and created a Blockchain-based supply chain prototype, as of March 12. The release reports DHL and Accenture created a blockchain-based serialization prototype with nodes in six geographies to track pharmaceuticals across the supply chain. The ledger tracking these medicines may be shared with stakeholders, including manufacturers, warehouses, distributors, pharmacies, hospitals, and doctors. Lab-simulations show how the blockchain could handle more than seven billion unique serial numbers and 1,500 transactions per second. By utilizing the inherent irrefutability within blockchain technologies, we can make great strides in highlighting tampering, reducing the risk of counterfeits and actually saving lives.

Source:

https://cointelegraph.com/news/dhl-accenture-reveal-blockchain-prototype-to-tackle-pharmaceutical-tampering

4. New Digital Assets this Week

There are 98 new digital asset projects that completed public financing this week. Judging from the registered address, 69 asset projects were collected with registered address information, and the countries with the largest number of projects are the United States, the United Kingdom, Russia, and Estonia. The United States has 18 projects, accounting for 26.0% of the total. Followed by the United Kingdom, Russia and Estonia, respectively, with 6, 5, 5 projects, each accounting for 8.7%, 7.2% and 7,2%, the remaining 19 countries or regions accounted for 49%. Judging from the types of projects, 78 asset projects have been clearly categorized. The largest asset class is blockchain finance, which includes 31 of the projects, accounting for 39.7% of the total. The following are data services, payments, culture and entertainment, exchanges, and healthcare, accounting for 12.8%, 11.5%, 8.9%, 5.1%, and 3.8% respectively, and the remaining fields each accounts

for less than 3%. In general, digital assets this week were registered across 23 countries or regions, but concentrated in the United States; project types are mostly application-type, and blockchain finance is the main application area.

Table 4.1：ICOs closed this week

Digital Asset	Country	Introduction	Sub-classi fication	Closin g data	Soft Cap	Actual Amount Funded	Price($)
ZeroEdge(ZE RO)	UK	ZeroEdge.Bet is a unique blockchain based gambling platform offering players 0% house edge casino games, commission-less sports betting exchange and an open-source platform for parties who wish to build and operate their own games on the ZeroEdge platform	Blockchain finance	Mar-18	$2,500,000		0.01
Zebi(ZCO)	SINGA PORE	Zebi specializes in Indian big data, providing blockchain based solutions to governments and enterprises to leverage and protect their high value & sensitive data.	Data service	Mar-18		$8,561,100	0.03
YGGDRASH (YEED)		YGGDRASH is a trust-based multi-dimensional blockchains (branches) built with a vision "Digitize everything into reality" and to any and every blockchain network.		Mar-18		$40,000,000	0.01
XDCE Crowd Sale(XDCE)		An enterprise-grade hybrid blockchain technology company focused on international trade and finance.	Blockchain finance	Mar-18			
winnercoin(W NR)	USA		Blockchain finance	Mar-18	$4,000,000		0.002
Waltix(WLT X)		A payment application for tickets.	Payment	Mar-18			
VISO(VITO)	Georgia	VISO is a payment system that combines cryptocurrency and generally accepted payment cards and terminals into a single environment.	Blockchain finance	Mar-18			0.10

Valid(VLD)	Switzerland	An integrated digital identity and personal data management solution connected to a decentralized, personal data marketplace.	Data service	Mar-18	$25,000,000	0.07
TTC PROTOCOL(TTC)	British Virgin Islands	The vast majority of current social networks operate on centralized architecture in which a service is provided to end users in exchange for viewing advertisements on the platform. This exchange forms the foundation of the attention economy.	Blockchain finance	Mar-18		
TrustaBit(TAB)	USA	TrustaBit uses blockchain technology with smart contracts to automatically issue flight vouchers to passengers when their flights are delayed.	Data service	Mar-18	$3,000,000	0.10
TomoCoin(TOMO)	SINGAPORE	An efficient blockchain infrastructure for decentralized applications, token issuance and integration.	Infrastructure	Mar-18	$8,575,000	0.25
TOKIA(TKA)	UK	TOKIA is not a company which is here to fight the "greedy capitalists". We leave that to the pundits whose loud voices may well exceed their actual competence. Economically viable, sustainable business models are key to the stable and continuous existence of products and services which we depend on in our daily lives.	Blockchain finance	Mar-18		1.00
Thrintel Market(SEC)	Canada	THRINTEL MARKET is a decentralized, anonymized, real-time, threat intelligence highly secured exchange, with feedback and community ratings.	Exchange	Mar-18	300 ETH	
TheWorldNews(TWN)	Lithuania	The first decentralized autonomic news platform, built on blockchain technology with use of a neural network	Data service	Mar-18		0.01

SyncFab(MFG)	USA	Syncfab revolutionizes manufacturing by connecting buyers directly to hardware manufacturers. Through the Smart Manufacturing Blockchain, purchasers and manufacturers will be able to streamline the procurement and supply chain processes, protect intellectual properties, source, and track parts production in real time and on demand.	Blockchain finance	Mar-18	$500,000	0.20
Synapse(SYN)	USA	Synapse is creating a decentralized data and machine learning marketplace and exchange. This will allow anyone to contribute data, train machine learning models, and be compensated for both.	Data service	Mar-18	$5 亿	
Synapse (SYN)		What is Synapse AI? Until now, people have given their data away to companies in exchange for centralized access to application and services.	Data service	Mar-18		
Swytch(SET)		A blockchain based platform that seeks to verify and reward the production of sustainable and renewable energy. Exact sales dates TBA.	Power	Mar-18		
Superbloom(SEED)	Cayman Islands	Last year saw Token Sales establish themselves as the new way to invest in future technology. Although over $5 Billion was raised in 2017, it is still a daunting process to take part in Token Sales.	Others	Mar-18	$5,000,000	
StarLightCoin (SLC)	United Arab Emirates	As we know Bitconnect and Davor closed their lending programs due to regulations and lack of community support. Many people were affected as a result. There are lots of FUD in the market right now. To avoid harming community more, we have decided to become transparent from the beginning.	Data service	Mar-18		0.15
SOFIN(SOFIN)	Russia	SOFIN (SOCIAL FINANCIAL NETWORK) —P2P-lending online service.	Blockchain finance	Mar-18		2.00

Name	Country	Description	Category	Date	Funding		Value
SocialMedia. Market(SMT)		An ecosystem to discover, create, run and analyze advertising campaigns with social media influencers.	Advertising	Mar-18			
SnapCity(SNPT)		A blockchain-based geo-location game.	Culture and entertainment	Mar-18			
SmartHealthcare(SHC)	Estonia	SmartHealthcareToday is the first person-centric decentralized healthcare eco-system integrating and processing health related data collected from different data sources.	Healthcare	Mar-18			0.36
Skraps(SKRP)	British Virgin Islands	Invest spare fiat and cryptocurrency change into diversified crypto-related portfolios. Skraps is the first company to offer micro investing to the world of cryptocurrencies.	Blockchain finance	Mar-18	$1,000,000		0.45
Sentinel Chain (SENC)		The Sentinel Chain is a B2B marketplace specifically designed to provide affordable and secure financial services to the unbanked.	Blockchain finance	Mar-18		$14,400,000	0.08
Ricona(RCA)	Singapore	Ricona Coin is a REVOLUTION in peer to peer decentralized transactions, with ability to lend or trade in multiple Cryptocurrencies.	Blockchain finance	Mar-18			0.69
Repu(REPU)		A reputation management system.	Education	Mar-18			
Refereum(RFR)	USA	Refereum cuts out the marketing middleman by directly rewarding influencers and gamers to promote and play video games.	Culture and entertainment	Mar-18			0.01
Profyt Pro(PFTC)	Canada	Just like Bitcoin, PROFYT PRO is a decentralized peer to peer digital coin that is not controlled by any central institutions or governments.	Blockchain finance	Mar-18			0.38
PolicyPal Network(PAL)	SINGAPORE	The future of insurance for unbanked and cryptoassets. PolicyPal Network is a platform built with the twofold vision.	Blockchain finance	Mar-18		$20,482,240	0.04
PMOTION(PMO)	USA	The PMOTION ecosystem will reduce market transaction fraud occurring in both the digital advertising & data monetization markets.	Blockchain finance	Mar-18			0.01

Play2Live(LUC)	Malta	Driven by blockchain technology, Play2Live creates an ecosystem for streamers, viewers, tournament organizers, and product/service partners.	Culture and entertainment	Mar-18		0.05
Pecunia(PEC UNIA)	Australia	PecuniaX is a collaboration between Helipad Media and YuuZoo Corporation. PecuniaX is an advanced wallet capable of mining Pecunia Coins via Activity within the wallet	Payment	Mar-18		
Open(OPEN)		A payments infrastructure application integrating with mainstream applications.	Payment	Mar-18		
OnPlace (OPL)	USA	OnPlace focused all of its attention on one prioritized direction of developing financial markets, chiefly through the ICO mechanisms – investing into the businesses of closed private companies.	Blockchain finance	Mar-18		
Ocean Protocol(OCN)	SINGAP ORE	Ocean Protocol is a decentralized data exchange protocol that lets people share and monetize data.	Data service	Mar-18	$22,100,000	
Obizcoin(OB Z)	India	Obizcoin is developing Smart Process BOT for Robotic Process Automation in Startups & SMEs. BOT will be capable of developing and improvising business processes with the help of AI and Ethereum Blockchain Technology.	Application	Mar-18	$1,500,000	0.06
MoviesChain(ZVR)	Russia	MoviesChain by TVzavr decentralizes and disintermediates the global independent film distribution industry, delivering unmatched efficiency, transparency and global scalability.	Culture and entertainment	Mar-18	$5,000,000	
Moonlite(MNL)				Mar-18		1.20
LiveTree Adept(SED)	UK	A crowdfunding platform especially for projects in the creative arts.	Blockchain finance	Mar-18	500 ETH	0.30

LITcorp(LITT)	USA	LitCorp is the new way to invest without losing money in transactions or paying more. Our desire is to change the traditional model by a more practical one without losing money on taxes.		Mar-18	$900,000	0.01
KWHCoin(KWH)	USA	KWHCoin will build a platform that allows anybody in the world to buy or sell renewable energy resources through The Grid—a blockchain-based renewable energy platform.	Others	Mar-18		0.23
Iqeon(IQN)		A PvP gaming platform.	Culture and entertainment	Mar-18		
IP Sharing Exchange(IPSX)		A global IP sharing marketplace and exchange.	Platform	Mar-18		
House Coupon Token(HCT)	USA	NAREIG (North America Real Estate Investment Group) has the vision of providing an online to offline platform to help international real estate buyers to invest in North America.	Data service	Mar-18		1.00
Hicky(HKY)	British Virgin Islands	A blockchain-based dating application.	Culture and entertainment	Mar-18		0.09
GLXCoin(GLXC)	USA	GLX – Global Listing Exchange is building the world's only Capital Market Directory and Social Finance Network at GLX.com. The destination is a global capital market news data portal and ground-breaking financial networking platform.	Exchange	Mar-18		1.00
Globitex(GBX)	Gibraltar	Globitex is an institutional grade Bitcoin exchange, with unrivalled API capabilities for direct market access.	Exchange	Mar-18		
GIFcoin(GIF)		A profit-sharing token backed by an existing gambling website.	Culture and entertainment	Mar-18		
FRESCO(FRES)	Switzerland	FRESCO allows art collectors, dealers, organizations to display their collection strength as well as evaluating that of others.	Others	Mar-18	$12.000.000	0.14

FortKnoxster(FKX)	Gibraltar	FortKnoxster offers end-to-end encrypted inbox, chat, decentralized storage, calling, video conferencing, voice messages etc.	Communication	Mar-18		0.20
FIT Token(FIT)	USA	FIT is the first decentralized Fitness and Sport platform, built on top of the Ethereum network.	Others	Mar-18		0.18
Extra Credit(XTRA)	USA	We at Extra Credit are the first company to start empowering people to learn about cryptocurrencies.	Payment	Mar-18	$500,000	0.10
ExsulCoin(XUL)		Every minute, 20 people are forced to abandon their homes because of violence or persecution. If we put all 65.6 million of these people in one place, forming their own country, it would be larger than the United Kingdom.	Others	Mar-18		
Etcetera(ERA)		The time is now. Cryptocurrency is everywhere, except in the pockets of the masses. The vast majority of people don't have access to cryptocurrency yet. They've heard about it, they want to be a part of it, but often have no idea how and where to get started, or lack the technical know-how.	Blockchain finance	Mar-18		1.00
Endor(EDR)		The world's first predictions protocol, powered by Social Physics technology, and Blockchain infrastructure.	Data service	Mar-18	$45,000,000	0.27
dutyof.care(VDOC)	Australia	A better way to make vulnerable people safer.	Others	Mar-18		
Dubailancers Token(DXBC)	United Arab Emirates	Platform where people can find any type of service. However, this platform should be unique and tailored to meet the local requirements. Thus, customers don't have to spend the whole day looking for someone to do them a service that may vary from a software development, construction work, audio recording, advertising, sales or a handy job such as fixing fridges or a dishwasher.	Others	Mar-18		0.003

Dragon(DRG)	British Virgin Islands	Dragon Coin, or DRG, is an ERC20 / Ethereum Utility token used to participate in the Dragon blockchain ecosystem. DRG tokens will initially be bought through our token sale, and thereafter on cryptocurrency exchanges, by investors & casino players in order to participate at Casinos using Dragon's Blockchain facilities managed by Dragon parter junkets.	Others	Mar-18		
doBETaccept BET(DCA)	Netherlands	It is designed to develop options' market based on blockchain and crypto currency technologies	Blockchain finance	Mar-18		0.01
Devnetwork (DEV)	Thailand	We aim to create the biggest community of global tech professional and software sourcing marketplace to foster the economy and develop multiple communities in the future.	Others	Mar-18		0.12
Denaro(DNO)	UK	A cryptocurrency debit card and wallet service.	Blockchain finance	Mar-18	$3.000.000	0.18
DAX(DAX)	USA	The Decentralized Audience Exchange (DAX) will launch with access to 100M+ unique consumer profiles monthly across 5,000+ brands.	Exchange	Mar-18		
CUBE(CUB)	UK	CUBE is a security platform for autonomous vehicles based on blockchain technology.	Others	Mar-18		0.60
CryptoHunt Token(CH)		An AR video game with financial incentives.	Culture and entertainment	Mar-18		
CryptoBnB(CBnB)		An online marketplace for short-term real estate rentals.	Real estate	Mar-18		

Crypto Hunt Game(CH)	Croatia	At the beginning of the game you will meet Professor Crypto, who will guide you through the entire game and make you learn some cool facts while rewarding you for playing. Professor Crypto will give you hints, set puzzles, and will ask you to find some cool objects. To reward your knowledge and effort, you will get other relevant items and Crypto Hunt (CH) tokens.	Culture and entertainment	Mar-18	$10,000,000	0.05
Cryptaur(DNO)	Singapore	Cryptaur aims to create a decentralized ecosystem with a focus on establishing a fully transparent platform for consumers	Blockchain finance	Mar-18		0.01
CryoGen(CRYO)		Cryopreservation technologies.	Healthcare	Mar-18		1.00
CrowdCoinage(CCOS)	Estonia	CrowdCoinage is a Decentralized Crowdfunding Platform for ICO Campaigns.	Blockchain finance	Mar-18		0.60
Credits(CS)		A cryptocurrency, blockchain platform.	Platform	Mar-18		
Crassula Capital(CRASS)		A cryptocurrency investment fund.	Blockchain finance	Mar-18		
Coinvest(COIN)		Coinvest will create the world's first decentralized encrypted asset stock market	Blockchain finance	Mar-18		
COINDAQ(CDQ)	Hong Kong	COINDAQ "CDAQ" is an international blockchain based index, bringing transparency, regulation, and security to digital currency and assets through; proof of identity, company profiles, corporate announcements and simple reporting obligations.	Blockchain finance	Mar-18	$1,000,000	0.23
Celestial Coin(CEL)		A cryptocurrency emphasizing global adoption.	Coin	Mar-18		
CAR token(CAR)	Russia	ParkApp Pay smart-city platform. CAR token is used to buy or rent a vehicle with cryptocurrency and make payments behind the wheel.	Payment	Mar-18	21,500 ETH	0.02

Capdax(XCD)	Hong Kong	Capdax is a cryptocurrency exchange for beginner and professional traders alike.	Blockchain finance	Mar-18		
BlockBank(BBRT)	UK	Block Bank is a a digital decentralized commercial banking entity.	Blockchain finance	Mar-18		0.60
Bankera(BNK)	LITHUA NIA	Bankera is building a digital bank to last for the blockchain era.	Payment	Mar-18	$215,900,000	0.02
BABB(BAX)		BABB leverages blockchain, AI, and biometrics technologies to offer anyone in the world access to a UK bank account for peer-to-peer financial services.	Blockchain finance	Mar-18		
AIOM(AIOM)	Geman	Our idea is to create an intelligent machine that is researching diseases independently.	Healthcare	Mar-18		0.12
Agrivita(AGR)	Russia	Agrivita farm is a new view of agriculture in Russia.	Others	Mar-18		0.64
XinFin(XDCE)	Singapore	The XDCE token will largely be for traders to compete against other ERC20 tokens across exchange boards making Xinfin's reach more versatile in the open Crypto Market and can be swapped with the standard XDC token.	Blockchain finance	Mar-18	$6,000,000,0 00	0.005
Velper(VLP)	Russia	VELPER is an innovative Blockchain service that combines the functions of a universal system for instant online consultations and built-in cryptocurrency wallet. Our wallet allows users to earn tokens and convert them to the most popular cryptocurrencies without creating additional accounts	Payment	Mar-18		1.50
Stelcoin(Stel)	USA	Stelance is a freelancing community where free-lancers globally will be able to not only render services but also own personal offices on the internet with a total target community of about 5 million people.	Social network	Mar-18		1.20

Name	Country	Description	Category	Date	Amount	Price
Snagride(MILE)	USA	SnagRide is America's first long-distance ridesharing community that combines artificial intelligence with blockchain technology through Smart Contracts.	Social network	Mar-18		0.25
SmartRefer(REF)	Canada	SmartRefer is a referral and diversity hiring marketplace.	Blockchain finance	Mar-18	$50,000	
Puregold.io(PGT)	Seychelles	PureGold aims to develop a gold-backed cryptocurrency and payment gateway.		Mar-18		0.86
MyOddz(ODDZ)	Panama	MyOddz.bet aims to be the first port of call for all your Ethereum and crypto gambling and betting needs.	Others	Mar-18		
MOKENEX(MOKN)		Mokenex is the Universal Crypto Payment Gateway & Token Exchange. It enables multi crypto payments with major coins and all tokens.	Payment	Mar-18		0.07
MJCoin(MJC)	USA	We're developing a platform that will help the industry track its orders, growing and shipping processes, and more, assist businesses with safe, fast, and private financial transactions.	Blockchain finance	Mar-18		0.02
Let Bet(LBT)	Belize	LetBet aims to revolutionize online gambling.	Blockchain finance	Mar-18	$3,000,000	1.10
Iqeon(IQN)	Estonia	IQeon team develops a flexible and scalable platform for the rapid launch of new products that allow players to compete among themselves in a variety of intelligent and logical tasks, receiving IQeon internal currency for the best result.	Others	Mar-18	2000 ETH	1.85
EMU Project(EMU)	Estonia	A simple solution for the entire service industry. Imagine that you are traveling and went to a restaurant. You do not know the language. You do not have a local currency. With a high probability, what you ordered is not what you will get.	Others	Mar-18	$5,000,000	0.05

ClickGem(CGM)	Belize	Multiple platforms of cross exchange (internal) between cryptocurrencies with traditional currencies, cryptocurrencies with cryptocurrencies, traditional currencies with traditional currencies.	Payment	Mar-18		0.3 - 3.78 USD
Ceyron(CEY)	Saint Vincent and the Grenadines	Ceyron is here to offer you one of the only private security tokens representing an equity portion of Ceyron with the intent to offer security, transparency and dividends	Others	Mar-18	$2 000 000	
AdHive(ADH)	Estonia	AdHive is the first AI-controlled Influencer Marketing platform with Blockchain technological solutions. The AdHive platform fully automates all steps of interaction with influencers in order to save a huge amount of time and effort for advertisers.	Others	Mar-18	$2,000,000	0.12

Data Source: ICO bench，ICO drops，Foundico，smith&crown