

Related Reports

«Huobi Blockchain Big Data Insights (Vol.12)» 2018-8-31 «Huobi Blockchain Industry Special Report: A layered model of Scalable Blockchain Technology » 2018-8-30 «Huobi Focal Point 10: "99% Fault Tolerant Consensus Algorithm of Vitalik» 2018-8-

Authors

Yuming Hubery Yuan Zhaofei Ding

huobiresearch@huobi.com

Huobi Research Weekly (Vol.26)

2018/08/27-2018/9/2

Abstract

Market cap and transaction volume of cryptocurrencies generally increased this week, with 88 of the top 100 cryptocurrencies increased to varying degrees. On September 2nd, the total market cap of the TOP100 cryptocurrencies reached to 237.21 billion dollars, a 10.67% increase from last week. 3 Cryptocurrency projects entered the top 100 this week. On September 2nd, Bitcoin's price was at \$7221.86, up 8.08% from last week, and Ethereum price was at \$295.62, up 7.53%. HB10's price increased by12.68% this week.

Both average number of transactions per block and average block size slightly increased on Bitcoin. Both average number of transactions and average block size decreased on Ethereuam. Average number of unconfirmed transaction in Ethereum and Bitcoin increased by 37.53% and 27.2%, respectively. Bitcoin's transaction fees Ethereum's transaction fees both decreased. The 7-day average of unconfirmed transactions for Bitcoin and Ethereum are 3390 and 62451, respectively. Bitcoin's Hashrate increased by 8.06% and Ethereum's decreased by 2.32%. The average transaction fees on the Bitcoin and Ethereum network this week were \$0.632 and \$0.158, decreasing 41.4% and 65.13% respectively. Total number of addresses on the Bitcoin and Ethereum network reached 28.16 million and 44.61 million, respectively.

RHOC was the most active project on GitHub this week, with 102 commits submitted in the past week. Libra Credit 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. Shopin attracted the most fans on Telegram in the last 24 hours.

According to <Huobi Blockchain Big Data Weekly Insights>, The volume of transactions on Blockchain changed significantly, with Bitcoin blockchain transactions rising 10% from last week and Ethereum Blockchain transactions decreasing 7.7%. The change in balance of Top30 address is significant. Bitfinex, ranked No.1 in Top 30 Bitcoin address, had an outflow of 1099 BTC. Binance's total net inflow is 77972 ETH, ranked the first in Ethereum Top 30 address.

Singapore had the most ICOs this week, with platform projects being the most popular ICO project category. Among all 133 ICO projects, majority of them took place in Singapore. Platform projects were the majority. Financing applications were the majority in application projects. 6 investment activities took place in the Blockchain industry this week, Blockchain application attracted the most investment. Among them, Dfinity received \$102 million strategic financing, accounted for the largest single financing project this week.

Table of Contents

Table of Contents		
1. Weekly Market Review		3
1.1 Market overview		3
1.2 Segment Analysis		5
1.3 HB10 Index		7
2. Technical Statistics	•••••	8
2.1 Cryptocurrency Mining Statistics		8
2.1 Cryptocurrency Mining Statistics		11
2.3 Community Activity Statistics		16
2.4 Huobi Blockchain Big Data Weekly Insights		17
3. Weekly Blockchain News Review	•••••	20
3.1 Industrial Application		20
3.2 International Policies		21
3.3 Technological Breakthrough		22
4. Weekly Project Progress in the Market		22
4.1 New ICOs this Week		22
4.2 Weekly Investment Activities		44

6 Huobi Research



1. Weekly Market Review

1.1 Market overview

This week, the overall market capitalization for the TOP100 cryptocurrencies slightly increased, with 88 projects increased in value to varying degrees. According to coinmarketcap, as of September 2nd, 2018, the total market cap of the TOP100 cryptocurrencies was 237.210 billion U.S. dollars, an increase of 10.67% from last week. 3 Cryptocurrency projects entered the top 100 this week. Among which, DOGE had the largest increase of 153.01%, bringing its rank up to No.21. MOAC had the largest decrease of 19.67%, and its market cap ranking declined to No.56. In addition, there were 3 projects that entered TOP100, GAS (increasing 38.46%, ranking up 85 places), LOOM (increasing 33.43%, ranking up 95 places), NULS (increasing 22.36%, ranking up 93 places). The largest increase in price this week was DOGE, increasing by 152.80%. The largest decrease in price was MOAC, decreasing by 19.67%. As of September 2nd, 2018, Bitcoin was traded at 7221.86 USD, 8.08% higher than its price last week. Ethereum was traded at 295.62 USD, 7.53% higher than its price last week.

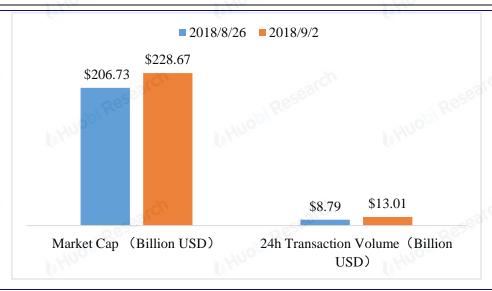
Table 1.1: Top Five Price Increases and Decreases

Symbol	Price decrease		Symbol	Price increase	
MOAC	-19.67%	LUOD	DOGE	152.80%	
MONA	-8.16%		RDD	55.34%	
KIN	-7.88%		DASH	53.58%	
LSK	-6.17%		BCN	49.69%	
ELA	-5.00%		HOT	45.13%	

Source: coinmarketcap

The overall 24h trading volume increased this week. Overall, the 24h trading volume increased by 10.61% compared with the same period of last week. In this week, 27 projects of the TOP100 project increased by more than 100% in 24h trading volume, of which the highest was DOGE, with an increase of 4524.34%, followed by RDD with an increase of 1240.11% compared to last week. This week, there were 20 projects that saw a decrease in trading volume. 6 projects fell more than 50%, of which the lowest was XZC, a drop of 94.56%.

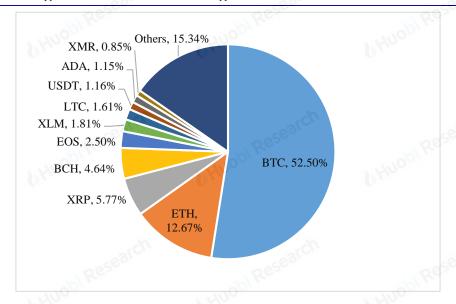
Figure 1.1: The Market cap and 24-hour Trading Volume for TOP100 cryptocurrencies



Source: coinmarketcap

The TOP10 cryptocurrencies' market share distribution remained stable, 90% of the market caps have increased to varying degrees. USDT is the only project that saw a decrease. On September 2nd, the overall market cap of the TOP10 cryptocurrencies was 200.832 billion USD, an increase of 9.48% from last week, accounting for 84.66% of the total market capitalization of cryptocurrencies, a slight decrease from last week. USDT is the only project among Top 10 projects that saw a decrease. IOTA had the largest decrease of 37.36%. BTC's market share was 52.50%, an increase of 1.21% compared to last week.

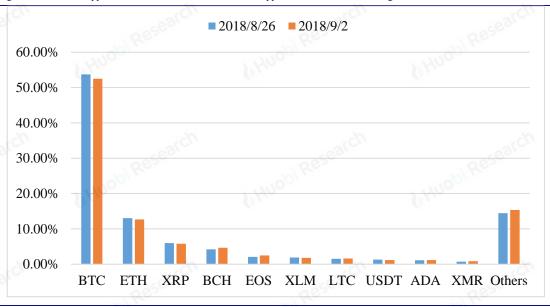
Figure 1.2: TOP10 Cryptocurrencies' Market Share of Total Cryptocurrencies Market



6 Huobi Research

Source: coinmarketcap

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



Source: coinmarketcap

(Huobi Research

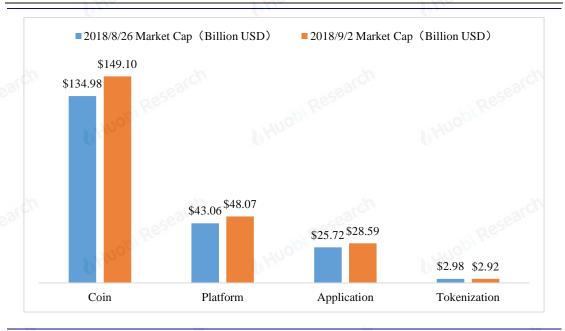
1.2 Segment Analysis

The market cap and average market cap of platform projects increased the most, and tokenization is the only class of projects that saw a decrease.

As of September 2nd, 2018, the total market cap of platform class reached 48.068 billion USD, experiencing an increase of 11.63% compared to last week, which is the biggest increase among all class. In addition, average market cap of tokenization projects was 2.92 Billion USD, a decrease of 1.91%, which is the biggest among all class.

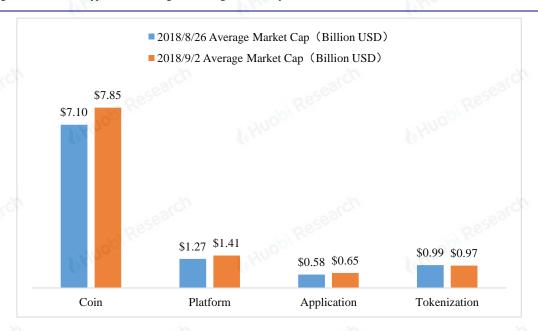
Figure 1.4: TOP100 Cryptocurrencies Market Segment Capitalization





Source: coinmarketcap

Figure 1.5: TOP100 Cryptocurrencies Segment Average Market Cap



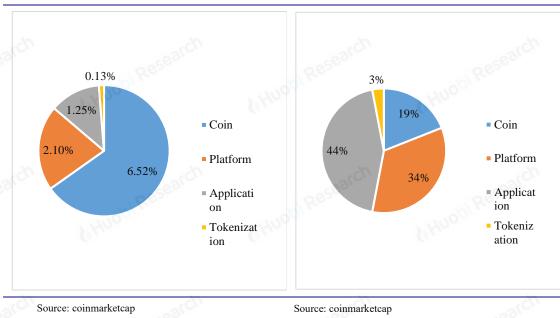
Source: coinmarketcap

The market segment distribution of the TOP100 cryptocurrencies remained stable. As of September 2nd, 2018, the proportion of the market segments has remained stable among the TOP100 compared to last week. The largest overall market cap by segment is still coin projects, accounting for 65.20%, remained stable compared to last week.



Figure 1.6: TOP100 Cryptocurrencies Segment Ratio

Figure 1.7: TOP100 Cryptocurrencies Segment Market Share



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

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

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

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

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

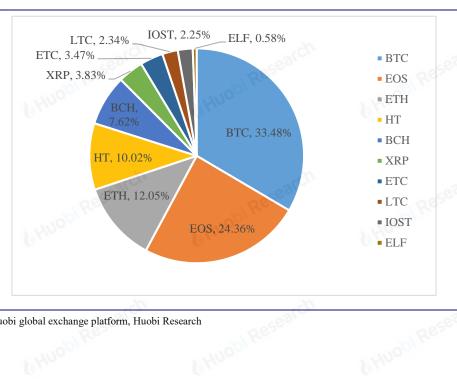
1.3 HB10 Index



The Huobi Power Index (HUOBI 10) increased by 12.68% this week.

According to the platform data of the Huobi Global Exchange, as of early morning of September 2nd, 2018, the index was 652.52, comparing to 579.14 at the same time last week, an increase of 12.68% in the 7-day period; the highest level was 673.09 in the middle of the week and the lowest was 575.98.

& Huobi Resear 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 increased, and that of Ethereum slightly decreased this week. From August 27th to September 2nd, 2018, the average bitcoin

Hashrate for the entire network reached 52.26 EH/s, an increase of 8.06% from the previous week.

Average Hashrate for the entire Ethereum network was 275.613 TH/S this week, a decrease of 2.32% from the previous week.

Figure 2.1: Bitcoin Hashrate Changes

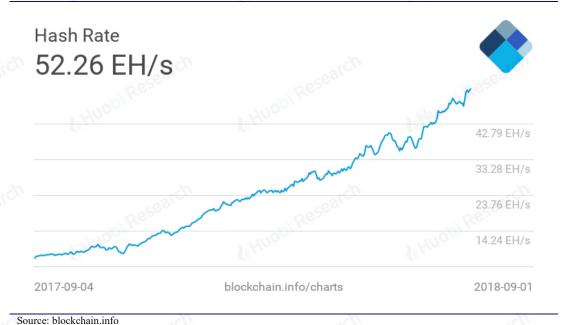


Figure 2.2: Ethereum Hashrate Changes

Source: etherchain.org
Click and drag in the plot area to zoom in

400T

300T

200T

100T

Adjanana Adjanana Adjanana Adjanana Highcharts.com

Average hashrate of the Ethereum Network

Source: etherchain



This week, the difficulty of mining increased in Bitcoin increased and decreased in Ethereum. At September 2nd, 2018, Average difficulty for mining Bitcoin this week was 6.727T, increased 5.1% compared with the previous week. The average difficulty of mining Ethereum this week was 3.449P, a decrease of 1.65% compared with the previous week.

Figure 2.3: The Difficulty of Mining in Bitcoin

Figure 2.4: The Difficulty of Mining in Ethereum

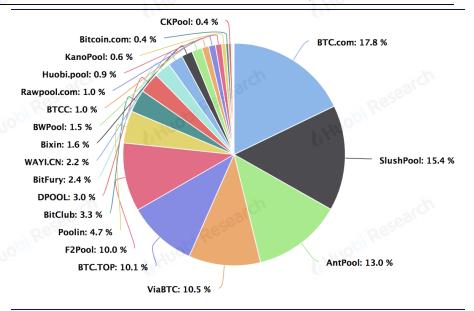


Source: blockchain.info Source: etherchain

The percentage of BTC.com in the overall mining pool market slightly increased, and the Top 5 remained stable. The overall distribution of the Ethereum mining pools remained stable. From August 27th to September 2nd, 2018, Bitcoin mined 1072 blocks in the past week, an increase of 0.65% from the previous week. Among the top five pools were BTC.com, AntPool, Slushpool, ViaBTC and BTC.TOP. Those 5 pools mined 179, 154, 130, 105 and 101 respectively, accounting for 16.7%、14.37%、12.13%、9.79% and 9.42%. The Hashrates were 8.62EH/s, 7.41EH/s, 6.26EH/s, 5.06EH/s and 4.86EH/s respectively.

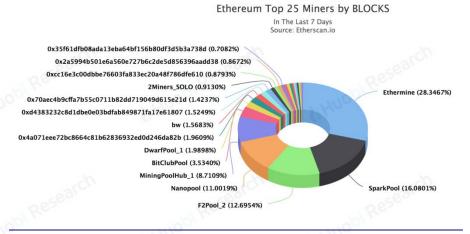
In the past week, Ethereum's entire network mined 41511 blocks, which was an increase of 0.14% from the previous week. The top five pools are Ethermine, SparkPool, f2pool_2, Nanopool, and miningpoolhub_1, which mined 11767, 6675, 5270, 4567, and 3616 blocks respectively, accounting for 28.35%, 16.08%, 12.69%, 11%, and 8.71% respectively.

Figure 2.5: Distribution of Bitcoin Mine Pool



Source: BTC.com

Figure 2.6: Distribution of Ethereum Mine Pool



Source: etherscan.io

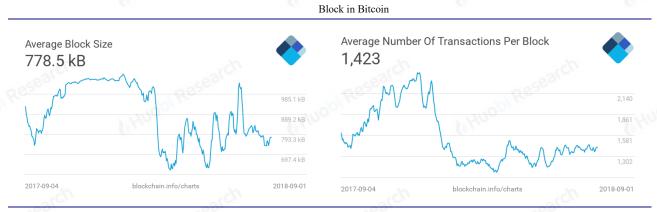
2.2 Activity Statistics

Bitcoin's block size slightly decreased and the average number of transactions per block slightly increased. Average number of transaction and block size both decreased for Ethereum. According to blockchain.info, from August 27th to September 2nd, 2018, the average number of transactions per block on Bitcoin was 1423, an increase of 3.11% from last week. The average size of each block was 778.5Kbs, an increase of 5.37% from last week.

Figure 2.7: Block Size of Bitcoin

Figure 2.8: The Average Transactions of Per



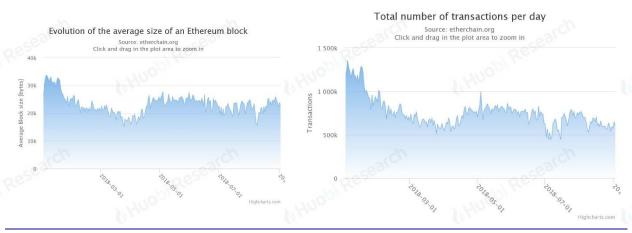


Source: blockchain.info Source: blockchain.info

According to etherchain, the average number of transactions per block in Ethereum this week was 100, a 1.46% decrease compared with the previous week. The average size of each block was 23988 bytes, which was a decrease of 0.94% compared to last week.

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

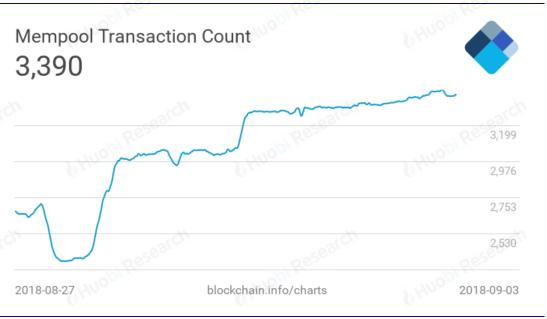
Figure 2.10: The number of transactions per day



Source: etherchain Source: etherscan.io

Number of unconfirmed transactions in Bitcoin and Ethereum increased 27.2% and 37.53% respectively comparing to last week. As of September 2nd, 2018, the number of 7-day average unconfirmed transactions in Bitcoin network was 3390, an increase of 27.2% from last week. As of September 2nd, the number of unconfirmed transactions in Ethereum network this week was 62451, an increase of 37.53% from last week. The lowest amount of unconfirmed transactions this week was 15861 and the highest amount reached 84378.

Figure 2.11: Unconfirmed Transaction in Bitcoin



Source: blockchain.info

Figure 2.12: Unconfirmed Transaction in Ethereum



Source: etherscan.io

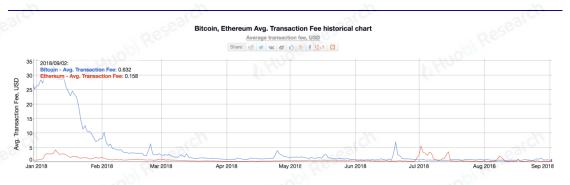
(Huobi Resea

Transaction fees of Bitcoin and Ethereum both increased this week. As of September 2nd, 2018, average transaction fees of Bitcoin this week was 0.632USD, which is down 41.4% from last week. Average transaction fees of



Ethereum this week was 0.158USD, a decrease of 65.13% from last week.

Figure 2.13: Bitcoin, Ethereum Average Transaction Fees



Source: bitinfocharts

The average number of distinct miners per day in Ethereum decreased slightly. From August 27th to September 2nd, 2018, the average number of distinct miners per day in Ethereum this week was 65.29, lower than last week (66.85) by 2.34%.

Figure 2.14: Number of Distinct Miners Per Day



Source: etherchain

The number of nodes increased slightly for Bitcoin and increased slightly for Ethereum. As of September 2nd, 2018, Bitcoin nodes reached 9602, a decrease of 1.54% from last week, of which 2,308 nodes were in the U.S, 1801 nodes were in Germany, and 666 nodes were in China, accounting for



24.04%, 18.76% and 6.94% of the total number of nodes, respectively.

As of September 2nd, 2018, Ethereum nodes reached 15258, which was an increase of 0.83% from the previous week. There were 6868 nodes in the U.S, 1767 nodes in China, 1343 nodes in Canada accounting for 44.36%, 11.58%, 8.8% of the total number of nodes respectively.

Table 2.1: Bitcoin Node Ranking by Country

Table 2.2: Ethereum Node Ranking by Country

1401C 2.1. Di	icom Node Ranking by C	ountry	Tuore 2.2.	Ethereum Node Rankin	ig by Country	
RANK	COUNTRY	NODES	RANK	COUNTRY	NODES	
1	United States	2308 (24.04%)	1	United States	6768 (44.36%)	
2	Germany	1801 (18.76%)	2	China	1767 (11.58%)	
3	China	666 (6.94%)	3	Canada	1343 (8.8%)	
4	France	655 (6.82%)	4	Russian Federation	711 (4.66%)	
5	Netherlands	478 (4.98%)	5	Germany	622 (4.08%)	
6	n/a	440 (4.58%)	6	United Kingdom	463 (3.03%)	
7	Canada	346 (3.6%)	7 cocon	Netherlands	319 (2.09%)	
8	Russian Federation	278 (2.9%)	8	Korea	287 (1.88%)	
9	United Kingdom	277 (2.88%)	9	France	265 (1.74%)	
10	Japan	235 (2.45%)	10	Japan	220 (1.44%)	

Source: bitnodes

Source: bitnodes

This week, the growth rate for new addresses increased for Bitcoin and decreased for Ethereum. According to the data on blockchain.info, as of September 2ndh 2018, the total number of Blockchain accounts reached 28162157, an increase of 181021 this week.

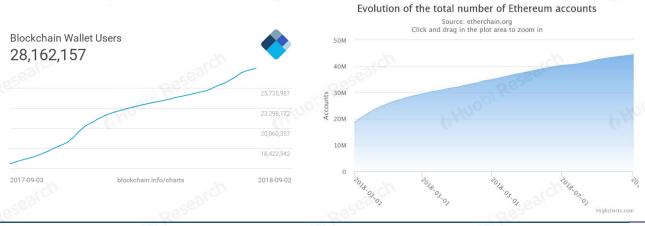
According to the data on etherchain, as of September 2nd, 2018, the total number of Ethereum addresses was 44512635, an increase of 401806 this week.

Figure 2.15: Bitcoin Wallet Users

(Huobi Reseal

Figure 2.16: Total Address of Ethereum

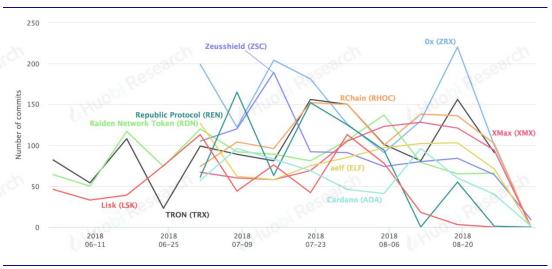




Source: Blockchain.info Source: Etherscan

RHOC was the most active project in GitHub last week. From August 27th to September 2nd, 2018, RHOC's activity in the GitHub code was the most active, reaching 102 commits, decreased 25% from the previous week. ZRX ranked second at 100 commits.

active, 1
ranked s
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 525K, 175K and 160K 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 932K, 900K, and 459K fans respectively.



As of September 2nd, Libra Credit received the most attention on Telegram, with more than 100,000 fans. The fastest rising Telegram group, is Shopin with more than 100,000 fans joining the telegram group within 24 hours.

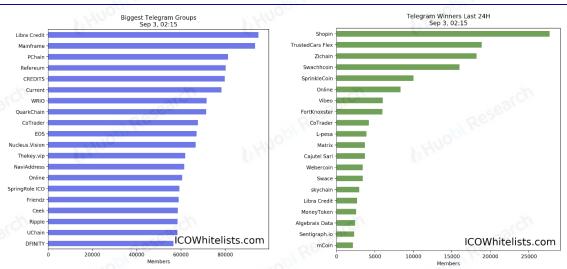
Table 2.3: Facebook Cryptocurrency Fans Ranking

Table 2.4: Twitter Cryptocurrency Fans Ranking

RANK	Cryptocurrency	Fans (thousands)	RANK	Cryptocurrency	Fans (thousands)	
1	Bitcoin	52.5	1	Ripple (XRP)	93.2	
2	Ethereum	17.5	2	Bitcoin	90	
3	Ripple (XRP)	16	3	Ethereum	45.9	
4	Litecoin	12.3	4	Verge	38.4	
5	IOTA	7.4	5	Dash	34.8	
6	Dash	6.5	6	TRON	34.2	
7	NEO	5.6	7	Monero	33.7	
8	XVG	5.4	8	OmiseGO	33	
9	LISK	4.7	9	Stellar	28.8	
10	monero	4.5	10	Litecoin	19.3	

Source: facebook Source: twitter

Figure 2.18: Telegram Cryptocurrency Fan Ranking



Source: icowhitelists

& Huobi Research

2.4 Huobi Blockchain Big Data Weekly Insights



According to Huobi Blockchain Big Data Weekly Insights, **Bitcoin trading** volume increased significantly by 10% compared to last week, while Ethereum trading volume decreased by 7.7%. There was a significant change in the balance of top 30 Bitcoin-holding addresses, including a net outflow of 1099 BTC from the largest Bitcoin wallet that belongs to Bitfinex; on Ethereum, Binance's wallet received 77972 ETH in a week.

The overall transaction volume on the Bitcoin network was 6.59 million BTC, increased 10% from 5.99 million BTC last week. There were overall 1.50 million transactions this week, slightly decreased from last week. The average trading volume per transaction on the Bitcoin network increased 10.5% from 3.98 to 4.40 BTC in a week.

Figure 2.19: Bitcoin Trading Volume (thousand BTC)

Figure 2.20: Number of Transactions on BTC (in thousands)





Data Source: Blockchain Node File, Huobi Research

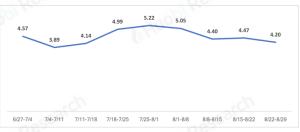
Data Source: Blockchain Node File, Huobi Research

The overall transaction volume on the Ethereum network has decreased by 7.7% to 9.77 million ETHs this week. Number of transactions on the Ethereum network this week decreased by 6% from 4.47 to 4.20 million this week. The average transaction volume this week was 2.32 ETH, decreased by 1.7% from last week.

Figure 2.21: Overall Trading Volume on ETH (million ETH)

Figure 2.22: Number of Transactions on ETH (in millions)





Data Source: Blockchain Node File, Huobi Research

Data Source: Blockchain Node File, Huobi Research



This week, among the Top 30 Bitcoin addresses, 1 address had significant changes in its balance: the first-ranked Bitfinex address had a net outflow of 1099 BTC.

a net outflow of 1099 E
Figure 2.23: Change in Balance of Top 30 Bitcoin Address

Address	Balance as of 2018/8/29	Balance as of 2018/8/22	Change in Balance	Notes
3D2oetdNuZUqQHPJmcMDDHYoqkyNVsFk9r	187608	188708	-1099	Bitfinex Cold Wallet
16ftSEQ4ctQFDtVZiUBusQUjRrGhM3JYwe	168791	168791	0	Binance-wallet
16rCmCmbuWDhPjWTrpQGaU3EPdZF7MTdUk	107203	107203	0	Bittrex-coldwallet
3Cbq7aT1tY8kMxWLbitaG7yT6bPbKChq64	98042	98042	0	Bitstamp-coldwallet
3Nxwenay9Z8Lc9JBiywExpnEFiLp6Afp8v	97848	97848	0	062
183hmJGRuTEi2YDCWy5iozY8rZtFwVgahM	85947	85947	0	
1FeexV6bAHb8ybZjqQMjJrcCrHGW9sb6uF	79957	79957	0	
18rnfoQgGo1HqvVQaAN4QnxjYE7Sez9eca	73600	73600	0	
1HQ3Go3ggs8pFnXuHVHRytPCq5fGG8Hbhx	69370	69370	0	
1PnMfRF2enSZnR6JSexxBHuQnxG8Vo5FVK	66452	66452	0	
1AhTjUMztCihiTyA4K6E3QEpobjWLwKhkR	66379	66379	0	
1DiHDQMPFu4p84rkLn6Majj2LCZZZRQUaa	66236	66236	0	
1EBHA1ckUWzNKN7BMfDwGTx6GKEbADUozX	66234	66234	0	
1LdRcdxfbSnmCYYNdeYpUnztiYzVfBEQeC	53880	53880	0	-\
1JCe8z4jJVNXSjohjM4i9Hh813dLCNx2Sy	53000	53000	0	200
1AC4fMwgY8j9onSbXEWeH6Zan8QGMSdmtA	51830	51830	0	2560
12YygZpCEC8VED2oSMQdWCq5xBnHo9ts1Z	48500	48500	0	· De-
38UmuUqPCrFmQo4khkomQwZ4VbY2nZMJ67	44922	44923	-1	0/,
323ENWgPNZdzsm2d6CzEaPTFrvavn1giv5	40055	40055	0	
37x6JnDNhbsBw95bvEreB7WHWA74gGR17y	40014	40014	0	
bc1q9sh6544xls87x7skjzyfhkty4wq7z76vn7qzq9	40000	40000	0	
3CqBquEFMYY548fNBz8u2MBw3HKprS3Xft	39594	39594	0	
3Ap6mixhHLmVtH41YHH94Ut4jBfmqRpzgQ	39475	39475	0	
33VMRgxXZWgZGmGnGRZ9AEW8bZs8scMiY1	39239	39239	0	
17hf5H8D6Yc4B7zHEg3orAtKn7Jhme7Adx	36000	36000	0	
3R1hBCHURkquAjFUv1eH5u2gXqooJkjg4B	35899	35899	0	
36TEhDpuSJnVbGbBC3kqWd8FiCvX95pir4	35612	35612	0	03/0
1MAhRt279uYmVC1dUxKR6dWwEULBJT34Nh	34010	34010	0	2050
32ixB1aXiwgpHGHo27SMRSULajCdc7jq9Q	33500	33500	0	1140
336xGpGweq1wtY4kRTuA4w6d7yDkBU9czU	33123	33123	0	0.

JOSKIG W BENEFIT OF THE RESEARCH W BENEFIT O

This week, among all top 30 Ethereum address, 7 addresses had significant changes in their respective balances, 7 of which are net inflows and 1 of which are net outflow. The most ETH inflows were executed on Binance about 77,972 ETH.

Figure 2.24: Change in Balance of Top 30 Ethereum Address

& Huobi Research



	Address	Notes	Balance as of 2018/8/29	Balance as of 2018/8/22	Change in Balance
	0x281055afc982d96fab65b3a49cac8b878184cb16		1538423	1538423	0
	0x6f46cf5569aefa1acc1009290c8e043747172d89		1510066	1510066	0
	0x90e63c3d53e0ea496845b7a03ec7548b70014a91		1507810	1507810	0
	0x53d284357ec70ce289d6d64134dfac8e511c8a3d		1378754	1378754	0
	0x742d35cc6634c0532925a3b844bc454e4438f44e	Bitfinex_5	1319694	1269990	49704
11	0xfe9e8709d3215310075d67e3ed32a380ccf451c8	Binance_5	1213771	1135799	77972
	0xab7c74abc0c4d48d1bdad5dcb26153fc8780f83e		1000000	1000000	0
	0x61edcdf5bb737adffe5043706e7c5bb1f1a56eea		902499	852500	49999
	0xe853c56864a2ebe4576a807d26fdc4a0ada51919	Kraken_3	801159	801159	0
	0xfbb1b73c4f0bda4f67dca266ce6ef42f520fbb98	Bittrex_1	752703	749233	3470
	0xdc76cd25977e0a5ae17155770273ad58648900d3	Huobi_6	723811	723811	0
	0xfca70e67b3f93f679992cd36323eeb5a5370c8e4	J. A. C.	675000	615000	60000
	0xf27daff52c38b2c373ad2b9392652ddf433303c4		672785	672785	0
	0x3d2e397f94e415d7773e72e44d5b5338a99e77d9		672524	672524	0
	0xb8487eed31cf5c559bf3f4edd166b949553d0d11		670941	670941	0
	0xde0b295669a9fd93d5f28d9ec85e40f4cb697bae	EthDev	662816	663047	-231
	0xc02aaa39b223fe8d0a0e5c4f27ead9083c756cc2	WrappedEther	571387	558661	12725
	0x1b3cb81e51011b549d78bf720b0d924ac763a7c2		560000	560000	0
10/-	0x6f52730dba7b02beefcaf0d6998c9ae901ea04f9		558117	558117	0
	0x5ffc99b5b23c5ab8f463f6090342879c286a29be		552124	552124	0
	0x51f9c432a4e59ac86282d6adab4c2eb8919160eb		530000	530000	0
	0x74660414dfae86b196452497a4332bd0e6611e82		505000	505000	0
	0x52965f9bd9d0f2bbea9b5a9c155a455d0e58fe25	__	493015	493015	0
	0x847ed5f2e5dde85ea2b685edab5f1f348fb140ed	- 1,10	483000	483000	0
	0xf0160428a8552ac9bb7e050d90eeade4ddd52843	DigixCrowdSale	466648	466648	0
	0x900d0881a2e85a8e4076412ad1cefbe2d39c566c	4	450000	450000	0
	0xf1ce0a98efbfa3f8ebec2399847b7d88294a634e		450000	450000	0
	0x3bf86ed8a3153ec933786a02ac090301855e576b		450000	450000	0
	0xbf09d77048e270b662330e9486b38b43cd781495		436000	436000	0
	0x9d2bfc36106f038250c01801685785b16c86c60d		380000	380000	0

Data Source: Blockchain Node File, Huobi Research

Note: The content of this section comes from Huobi Big Data Weekly Insights Vol. 12, with all data captured and analyzed by Huobi Research.

3. Weekly Blockchain News Review

3.1 Industrial Application

1. Samsung Launches Blockchain Certification Platform for Korea's Banks

Samsung, under its IT arm Samsung SDS Co., has unveiled its blockchain based platform, BankSign, to allow people to make transactions at different banks more easily. The Korea Federation of Banks (KFB) launched BankSign in June as a way to allow domestic retail banks to strengthen their verification systems by digitizing both mobile and online banking. The platform allows customers to make transactions using the mobile banking systems of different banks. The user can conduct transactions at different banks with just one bank's certification.

https://www.ccn.com/banksign-samsung-blockchain-south-korea/

2. Japan's Largest Bank Experiments Using Own Crypto at Convenience Store

Mitsubishi UFJ Financial Group (Mufg) has been experimenting with its digital currency, the Mufg coin. A convenience store for employees only, located at the group's headquarters in Tokyo, has been allowing Mufg employees to pay with these coins. The Sankei Shimbun visited the store and reported this week that the experiment "is quietly advancing."

https://news.bitcoin.com/japans-bank-crypto-convenience-store/

3. Zoom is Using Blockchain to Match Freelancers with Businesses and Manage Projects

Several resources already help startups and entrepreneurs employ contractors and freelancers. But since it is 2018, the market is ready for a blockchain-powered

(Huobi Resear



service that can provide access to temporary and permanent employees, as well as help manage projects. Project management and outsourcing platform Zoom is utilizing blockchain technology to enable business relationships, project planning, and secure payments. Zoom will connect freelancers and virtual companies using a blockchain ID system, artificial intelligence, and smart contracts.

https://news.bitcoin.com/japans-bank-crypto-convenience-store/

3.2 International Policies

1. New Bill Clarifies Crypto Taxation in Poland

The executive power in Poland has announced a new draft amending the country's tax laws to incorporate the taxation of incomes and profits related to cryptocurrencies. The text has been published on the website of the Government Legislation Center. The document has been offered for consultations and its adoption by the Council of Ministers is planned for the third quarter of this year. The stated purpose of the bill is to simplify and clarify the procedures for reporting and paying taxes on revenues from crypto-related activities. The new proposals come after an earlier decision to tax all digital money transactions, regardless of profit or loss, sparked protests from the Polish crypto community. The Finance Ministry admitted "the irrational effect" of the Civil Law Transactions Tax (PCC) in the case with cryptocurrencies and abandoned the idea to impose it until a comprehensive solution is found.

https://news.bitcoin.com/new-bill-clarifies-crypto-taxation-in-poland/

2. Iranian Crypto Features Revealed

Iran's national cryptocurrency will be backed by the country's fiat currency, the rial, and will be distributed in two phases, first as an interbank token and secondly for retail payments. These are some of the features of the digital currency that were revealed by the Informatics Services Corporation (ISC), an institution that develops banking and payment systems for the Middle Eastern state. The crypto has been in development for some time now, with the process having been rushed in recent months as a new wave of sanctions imposed by US President Donald Trump has hit home. Iranian media sources have recently reported that the official release of the crypto is nearing, with some stating that it will occur in September.

 $\underline{https://nulltx.com/iranian-national-cryptos-features-revealed-as-official-launch-looms-closer/}$

3. India's Reserve Bank (RBI) Open to a Central Bank Digital Currency (CBDC)

The Reserve Bank of India (RBI) has formed an inter-departmental group that will explore the feasibility of releasing a rupee-backed digital currency. The RBI provided details of the group's formation and scope in its Annual Report 2017-18. This development confirms earlier reports that indicated that India's central bank would consider issuing a Central Bank Digital Currency (CBDC). The first time India's central bank hinted at the possibility of a digital currency was during a Monetary Policy Committee (MPC) meeting held in April.

https://stocksgazette.com/2018/08/31/indias-reserve-bank-rbi-open-to-a-central-bank-digital-currency-cbdc/

4. Russian Agency to Track Crypto Wallets of Criminal Suspects



Rosfinmonitoring, the Russian government agency responsible for monitoring and preventing financial crimes in the country, is seeking to expand its internal systems to account for cryptocurrencies. The order, first reported earlier this week by the BBC, indicates that the agency wants to beef up its ability to monitor alternative types of transactions, including those made with cryptocurrencies. According to the publication, an improved system allowing for data about crypto wallets tied to certain individuals is being developed by Moscow Institute for Security and Information Analysis (SPI), with a price tag of roughly 195 million rubles (or about \$2.8 million).

https://www.coindesk.com/russian-agency-to-track-crypto-wallets-of-criminal-suspects/

3.3 Technological Breakthrough

1. VMware Claims Greater Scalability with Open-Source Blockchain Project

Cloud computing and virtualization firm VMware said Tuesday that it has developed an open-source blockchain infrastructure designed to be both scalable and energy efficient. Dubbed Project Concord, VMware's blockchain aims to provide a base for blockchain implementations which can solve certain scaling issues by modifying the Byzantine Fault Tolerance consensus algorithm commonly found in blockchain networks.

https://www.coindesk.com/vmware-claims-greater-scalability-with-open-source-blockchain-project/

2. Square Wins Patent for Cryptocurrency Payment Network

Public documents published on Aug. 21 show that the U.S. Patent & Trademark Office (USPTO) has approved Square's application to patent a system that allows merchants to accept cryptocurrencies alongside conventional payment methods and cash out in their currency of choice. The San Francisco-based firm first filed for the patent in Sept. 2017.

https://www.ccn.com/bitcoin-accepted-everywhere-square-wins-patent-for-cryptocurrency-payment-network/

4. Weekly Project Progress in the Market

4.1 New ICOs this Week

There were overall 133 ICOs this week; Singapore was the country with the most ICOs this week, and the most popular ICO project category was Blockchain platform projects. Among 113 ICOs collected with country information, Singapore was the country with the most ICOs (21), accounting for 20.4% of all ICOs this week. UK and Estonia each had 7 ICOs this week, accounting for 6.8% of all ICOs. Germany, US and Russia each had 5 ICOs this week, and the rest 31 countries each had less than 5 ICOs this week. Among all 133 ICO projects this week, there were 27 Blockchain platform projects, accounting for 26.2% of all ICOs this week.



				100	
Name	Country	Introduction	Category	ICO Date	ICO Price
Kezestell		This edutainment project is designed to encourage	Research	abi P	esegich
IXTUS	Singapor e	children's interests, curiosity and their natural quest for knowledge.	Platform	2018/9/2	1 IXE = 0.0002 ETH
earch		Banking without a bank.	earch		earch
Kez		Kryptobits is a novel,	Rest		620
Kryptobits	Spain	comprehensive blockchain ecosystem for banking and financial services that integrates crypto and fiat	Finance Applicatio n	2018/9/2	1 KBE = 0.1 EUR
Research		together in a unique platform.	Research		esearch
Smart City Enterprise	The Czech Republic	The Smart City Enterprise Project is an Enterprise Sales, Integration & Consultancy Business running based on the Unique Expression of Smart Technologies.	Applicatio n	2018/9/2	0.00000100 ETH
Involve	Estonia	Involve is the first crypto platform for mobile apps which engages into relationship all parties of the market of mobile apps: users, developers and investors.	Platform	2018/9/1	1 ETH = 60,000 ITokens
	Pho	9 Kin		Phi	1
Nagricoin	Ireland	search	Agricultur e Applicatio n	2018/9/1	1 NGRX = 0.1 USD
Gastery	Russia	Gastery is the eWaiter v2.0, next evolutionary stage development of the project. New conception, updated strategy and ambition goals	Hotel Applicatio n	2018/9/1	1 WTR = 0.1 USD



SupplyBloc	USA	SupplyBloc Technology is a blockchain integrated system that offers complete transparency, trackability, and optimization of interactions within a supply-chain network.	Supply Chain Applicatio	2018/9/1	1 SUPX = 0.15 USD
Xcov	Poland	Investors in (XCV) tokens in the ico stage are permanent partners in Xcov.com platform and will receive periodic profits consistently from the profits of the platform.	Coin	2018/9/1	1 XCV = 0.05 USD
WestrendCoi n	Vietnam	WESTREND.IO is a crowdfunding investment platform based on the ETH Blockchain Technology. A global Real Estate investing platform that is trusted, secured and transparent.	Platform	2018/9/1	1 WES = 0.40 USD
AXNET	Estonia	Asset Exchange Network (AXNET) is a licensed virtual currency to fiat exchange with a licensed virtual wallet platform based out of Estonia.	Exchange	2018/9/1	1 ETH = 2,000 AXN
Bit.team Market Place		BIT.TEAM – is a platform for direct (P2P) user to user exchange of cryptocurrency, acting as guarantor of the transaction security	Platform	2018/9/1	1 BTT = 1 USD
Makeafolio	US	We're creating an all-inclusive platform that users of all skill levels can pick up and use with ease. The features we will implement into MAF aim to remove the intimidation factor associated with purchasing and choosing specific cryptocurrencies.	Finance Applicatio n	2018/9/1	1 ETH = 1,200 MAF
Coalichain	Israel	Developers gain access to not only reliable financial data, but also a deeply needed market intelligence (gathered	Applicatio n	2018/9/1	1 ZUZ = 0.18 USD



Research		through machine learning) with improved programmatic matching as well as funding for their new projects and ongoing revenues once their project is live.	Research	obi P	esearch
StabiX	Switzerla nd	First fraud secured and assets insured Crypto Currency Exchange Platform. We can offer to our traders the fullfillment of their funds, if it was stolen or lost due any criminal activity.	Platform	2018/9/1	1 STBX = 0.04 ETH
COTI	Gibraltar	COTI is a FinTech company that has developed a base protocol, known as the Trustchain™, which aims to address technical challenges plaguing other existing cryptocurrencies and limiting	Platform	2018/9/1	1 COTI = 0.1 USD
Research	b.Hu'	their mass adoption as means of payment. It includes consumer wallets, merchant processing tools and a digital currency exchange facility.	Research		esearch
Gamblica	Malta	A decentralized blockchain based system to solve any kind of issues and problems without going through a centralized government or an organization by rewarding users to spread awareness and help each other.	Game	2018/9/1	1 GMBC = 0.0001 ETH
GPCC - Global Protected Crypto Copyright	UK	GLOBAL BLOCKCHAIN- BASED GAMBLING PLATFORM DEVELOPED BY PLAYERS FOR PLAYERS.	Applicatio n	2018/9/1	1 GPCCT = 0.15 USD
KuBitX	Malta	GPCC - Service that utilizes the advantages of blockchain technology for global protection of the author work copyright with the possibility	Exchange	2018/8/31	1 KBX = 0.00011 ETH



Research		of selling it at the international market and conducting crowdfunding campaigns by authors to create new author works.	Research	6	esearch
	PHO	KuBitX is a revolutionary exchange project which is		8 Hnoo.	bi
HPQ	Vietnam	aimed at doing way more than most exchanges offer today. Already with significant bank partnerships to meet core	Tokenizati on	2018/8/31	1 HPQ = 2 USD
1	6HU	needs in most emerging markets.	140		bi
CRWD Network	Austria	Commodity-backed tokens equal to certain amount of physical product with large discounts. Buyback guarantee with predefined prices and schedule. Ability to redeem tokens for physical product (for users or re-sellers).	Tokenizati on	2018/8/31	1 CRWT = 1 EUR
Research		To further empower our CONDA crowd, we are constantly working on our	Research		esearch
Letsbet	Germany	CONDA CRWD Network - a network of platforms where investors can create their	Applicatio n	2018/8/31	1 XBET = 0.00015 ETH
Research	140	investment portfolios while allowing startups and SMEs the chance to realize their business ideas.	Research		esearch
Apollon	Malta	First fraud secured and assets insured Crypto Currency Exchange Platform. We can offer to our traders the fullfillment of their funds, if it was stolen or lost due any criminal activity.	Entertainm ent Applicatio n	2018/8/31	1 APO = 1.0 USD
Humanscape	1,40	Humanscape can provide practical help for patients to overcome their diseases through intellectual and emotional interaction with	Entertainm ent Applicatio	2018/8/31	1 HUM = 0.01 USD

				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10000.0
Research		each other based on community activities. This process is expected to generate and collect a high volume of patient data, namely PGHD,	Research	in P	esearch
	140	on various disease groups.		HUOS	
Temco	Singapor e	TEMCO is developing a supply chain platform on RSK blockchain. In existing systems, information is disconnected. As a result, consumers have doubts about product quality, and companies operate ineffectively.	Platform	2018/8/31	1 TEMCO = 0.0083 USD
Research	6 Hay	Job.com is evolving the traditional recruitment model using matching technology, smart contracts on the blockchain, enhanced	Research		ezesich (
Job.com	Singapor e	feedback and financial incentives. The powerful combination of Job.com platform and our token economy will fulfill the mission to realign the industry	Applicatio n	2018/8/31	1 JOBTK = 0.065 USD
Research	1,40	away from costly middlemen towards a decentralized reward-based community as well as liberate the ownership of one's experience.	Research), Huobi P	esesich
Smart City	Switzerla nd	The Smart City Coin Test Net is a utility token aimed to be used within the European Smart City Community. Our main goal is to provide Smart House Hardware and Services for the Members of our Community, enabling them to start monitoring their usage in	Applicatio n	2018/8/31	1 SCCTN = 0.01 EUR
arch		real-time.	arch		earch



ROM	PHO	ROM is a decentralized data communication hybrid service that produces more values by using a user's idle communication resource through a multi-platform that combines IPTV, communication, and game services.	Data Applicatio n	2018/8/31	1 ETH = 3,000,000 ROM
Research	PHO	EZeeBUY is set to change the world of mobile shopping. With the EZeeBUY application, the photo is king. Using the camera on their	Research	6. Huobi P	³² estcu
EZeeBUY	Singapor e	smart device, consumers can take a photo of any product they see—or even share an online photo—and immediately receive the best deal for it, wherever in the world that might be. To enable this pioneering mobile	Applicatio n	2018/8/31	1 EZ8 = 0.08 USD
Research	PHO	shopping experience. Global trend of financial ecosystem has evolved to a stage where blockchain technology has taken penultimate position	(Researce	PHNOPLE	35E31
Reborn Bloc	Singapor e	as the driving force. The current scenario of emerging innovate technology such as blockchain technology, advancement in fintech, efficient, fast, secured, reliable and low-cost fund transfer as	Platform	2018/8/31	1 ETH = 0.0002 RBE
Rezeator,		well as the utilization of cryptocurrency by the masses.	Research		ezegici,
GreenLink	Singapor e	We have a proven track-record for our business and our breakthrough technology. We are starting a reverse ICO.We are concerned with global energy issues and the pollution	Data Applicatio n	2018/8/31	1 IMPACT = 0.000045 ETH
	PHIL	we leave in the process of the disposal of waste.			U

	arch		X-infinity Limited is a innovative FinTech company that develops a secure Cryptocurrency Wallet, where	2,50		arch
ď			you can keep all your Cryptocurrency Assets	Finance		e _{eeo} ,
	XInfinity	Singapor e	together. The Wallet is linked to a personalized Debit Card,	Applicatio	2018/8/31	1 XIF = 0.1 USD
Ö	Research	PHO	which you can spend at any intentional retailers that accepts debit cards and also allows for International ATM cash withdrawals.	Research	6Huooi F	esearch
0,0	Ekspa	Russia	Ekspa is not just a web application, it is a multifaceted platform that will allow, on the one hand, to connect customers and suppliers without intermediaries, providing a basic service, the use of the platform for free, that is, according to the Freemium model.	Entertainm ent Applicatio n	2018/8/31	1 EKSPA = 0.4 USD
ò	Dream Real	British Virgin Islands	Dream Real is a first global social network based on blockchain technology, where users can share their dreams with the whole world, and cryptocurrency of the ecosystem creates incentives for content generation.	Entertainm ent Applicatio n	2018/8/31	1 DR = 0.000167 ETH
Ö	Sunxcoin	8 Hus	SUNX (XNS) goal is to make sure every individual can make quick transactions in the comfort of his or her hood to achieve our sustainable vision is by solving the following issues.	Finance Applicatio n	2018/8/31	1 XNS = 0.40 USD
	12SHIPS	Singapor e	In-house developed ASIC semiconductor chip.	Tokenizati on	2018/8/31	1 12SHIPS = 0.0002 ETH



Humbyl	Singapor e	Humbyl Coin is a decentralized ERC20 Fantasy Sports cryptocurrency built on Ethereum blockchain engaged in creating an online sports predictors community platform with celebrities and other Fantasy Sports players.	Entertainm ent Applicatio n	2018/8/31	1 ETH = 1,339 BTC	
Exbitrade	India	A blockchain based solution to define ownership and authenticity of goods. Fully decentralized trail of any tangible item.	Tokenizati on	2018/8/31	1 XBT = 0.00004 ETH	
STAR BIT EX	8 HW	STAR BIT EX is a decentralized exchange (DEX) and based on 0x protocol. The characteristic of decentralized exchanges is the transaction mode, wallet to wallet.	Exchange	2018/8/31	1 ETH = 5,000 SBT	
lo Research	b.HW	LogisticsX aims to utilise blockchain technology to create a decentralised platform that will transform last-mile logistics. We envision that the trustless nature of our	Research	N-Huobi R	esearch	
LogisticsX	Singapor e	platform will provide the foundation for a harmonised ecosystem, between the different stakeholders involved in the last-mile	Delivery Applicatio n	2018/8/31	1 PNP = 0.04 USD	
	8 Hr.	process such as the third party logistics companies, e- commerce retailers, logistics couriers and end recipients.		PHOO		
b bezesici	A.HU	Bit-learn is your one stop solution for all Cryptocurrency needs:	/ Kezegic,		ezegic.	
Bit-learn	Germany	Education platform to guide Crypto-Beginners Regulated Fiat vs Crypto	Game	2018/8/31	1 BLX = 0.75 USD	
	1	Exchange	-cc/7		CL	



		LAV.			
AI Opinion	Estonia	The technology designed by AI Opinion will be able to determine the type of nosology on any medical scan or image.	Medical Applicatio n	2018/8/31	1 AIOP = 0.04 USD
11100	PHO	GCOX is the world's first blockchain-powered platform that allows the popularity of	Entertainm	PHOOS	
GCOX	Singapor e	celebrities to be tokenised and listed. Through GCOX, celebrities can now capitalise	ent Applicatio n	2018/8/31	1 ACM = 0.60 USD
1000	PHU	on their popularity and reach out to their fans.	, ·	PHnopy.	
Tombola	PHU	The first Cryptocurrency Lottery and Gambling platform based on Blockchain. Fair and fun, but no game fee spending. Tombola will be the standard of the world Game and Lottery platform.	Game	2018/8/31	1 TBL = 0.04508 USD
Monopoly	Gibraltar	Monopoly is the first decentralized investment Blockchain platform that allows you to participate in the most promising projects in a foundation where investors are	Finance Applicatio	2018/8/31	1 MNP = 0.001 ETH
search		the ones making development, scaling and profit distribution decisions.	-search		_{search}
108 Token	Cayman Islands	108 Token provides a diversified, low-cost and simplified exposure to the burgeoning asset class of cryptocurrencies.	Finance Applicatio n	2018/8/31	1 108T = 1 USD
No Research		We at monvid are working on a better solution for the next	Research	abi F	le segro
Monvid	8 Hay	generation. The cost-effective global video streaming and cost-effective watching TV without any restriction is some	Entertainm ent Applicatio	2018/8/31	1 MVID = 0.10 USD
		of our key-words in the team,	n		1/5



		for. So let's make the future great together.			
oesesich		TrustVerse is a blockchain based wealth management	pesearch		esearch
	Singapor	intelligence platform and a digital asset decentralization protocol which implements a	Finance		1 ETH = 3,478
TrustVerse	e	new inheritance design that manages and decentralizes all	Applicatio n	2018/8/31	TVS
Research	140	digital identities and proprietary information online as well as encrypted assets.	Research		esearci
arch	188	GAMB is a self-governed and decentralized ecosystem for e-commerce, driven by smart contracts, enhanced by open	7576	150	arch
GAMB	Malta	source development and empowered by the first Global Alliance of Merchants on the Blockchain. This	Finance Applicatio	2018/8/31	1 GMB = 0.0002 ETH
Research	100	revolutionary concept is backed by GAMBIO - the #1 e-commerce software provider in Germany with \$2.8 Billion	n Research		esearch
	0,,	annual shop revenues reported in 2017.		6,,,	U
Tripterium T50	840	Tripterium T50 is a tokenized, closed-end index fund (CEF), which passively tracks the top fifty cryptocurrency assets by market capitalisation, in order	Finance Applicatio	2018/8/31	1 ETH = 10,000 T50
Research		to deliver healthy returns. We are registering a pioneer company. Using our experience and knowledge, we find a site with deposits of	Research	0101	esearch
SBInvestitio ns	Russia	block stone, draw up a license for subsoil use for 25 years, conduct geological	Platform	2018/8/31	1 SBI = 0.052 USD
Research		exploration, obtain samples of stone and sell a company with	Research		esearch
	6HU	a license to large investors ready to develop the deposit.		PHILOD,	б

			1.47			
0.	Bitway	Norway	By owning Bitway you will receive monthly payouts in Ethereum from the mining network. Bitway will be primarily mining Bitcoin and Ethereum but also Bitcoin Cash and Ethereum Classic.	Platform	2018/8/31	1 ETH = 1,000 BTWN
0.	Fluxorin	Germany	FLUXORIN, a decentralized system for the publication and consumption of music, which combines a cutting-edge crypto currency and provides with a very important mission to unlock the potential of human creativity by giving millions of artistes the opportunity to live off their art and billions of fans the opportunity to enjoy and be inspired by it.	Entertainm ent Applicatio	2018/8/31	1 TFT = 0.35 USD
0	Cache	US	Cache is a cryptocurrency and series of projects aimed at empowering developers, startups, and products to easily adopt powerful blockchain features such as assets, tokens, decentralization, identity management, and more.	Platform	2018/8/31	1 CHE = 0.025 USD
0.0	ParcelX	Singapor e	Logistics is an industry of efficiency, scale, and most importantly: trust. A single cross-border parcel may be scanned dozens of times along its journey from origin to destination. These scans are the critical point of handover for transactions and payments, and enable consumers to track their package.	Finance Applicatio n	2018/8/31	1 GPX = 0.18 USD
0	OSA	British Virgin Islands	It's built on the already proven OSA Hybrid Platform, which has successfully delivered its	Platform	2018/8/31	1 OSA = 0.0002 ETH



⊘ Hu	obi Rese	arch)v -	Huobi Resea	rch Weekly
		services to over 20 retailers		G.	
		and manufacturers in 3			
- 20		countries.	40		
- Segle.		Bitex's crypto-banking	asearc.		Sealcr
ORE		services include:	Res		
	SHO	Customer care, user			
		experience and governance that is localized;			
		*An ERC-20 compatible			
25		digital wallet for securely	10		200
assalt.		storing a customer's	Finance		esearc.
BiteX	Singapor	cryptocurrency balances on a	Applicatio	2018/8/31	1 XBX = 1 US
BiteX	e	personal mobile device;	n	2010/0/31	1 ABA 1 O
		*The ability for using the			
		mobile wallet with a virtual			
75.		debit card for payments,	75.		do
Deseal		exchanges and transfers;	aesealo		eseal
o ke		Confidential and Proprietary.	1 Ko		
	9 HO.	Bitex Global Co., Ltd., BitX			
		Global Pte			
		CyClean is a project that			
do		promotes clean energy			do
262691		through a rental system of	Deseal.		62691
O. T.	Singapor	electric vehicles. It applies	110		1 CCL = 0.000
CyClean	e	blockchain technology and	Platform	2018/8/31	ETH
		smart contracts to encourage			
		people to use electric vehicles,			
arch.		thus reducing the emission of	acch		rich
Dece,		toxic gases.	dezeo,	. 0	ecco.
0	111	There are many challenges			
	Philo	facing the biotech industry			
		today, such as quality assurance, counterfeiting and			
		research intransparency.	Medical		
GENEXI	Singapor	GENEXI is determined to	Applicatio	2018/8/31	1 GEN = 0.0
	e	deliver a holistic solution in	n		USD
0	, 40	the form of a transparent and			
	6,,	comprehensive blockchain-			
		based ecosystem on to the			
		market.			
agich		Contract Vault is a	alch		agich
ContractVau	Switzerla	Blockchain-powered platform	Dlo4f	2019/9/21	1 CHE - 10 V
lt	nd	that enables anyone to	Platform	2018/8/31	1 CHF = 10 V
	(0).	develop, use, resell, customise			1

		1.40			
		and repurpose legal agreements, Smart Contracts		6.	
d		as well as entirely new	-10		20
cealcu		categories of agreements	-cesici		-cearci.
Kez		without legal or technical	Res		365
) HU	knowledge on the Ethereum)
		Blockchain.		0.	
		The world of gaming is an			
		insane fixture in society. Until			
arch		now gaming is been	alch		arch
Reserv		considered a fun only activity,	Reserv		esec a
		millions of addicted gamers	27.		
	Police	around the world are			1
		considered to be wasting off			
D::D1		precious moments of their		2010/0/21	1 BTP = 0.0006
BitPlay	Ireland	lives addictively participating	Game	2018/8/31	ETH
aseal a		in MMOG's (Massively	aeseal		25631
Ke		Multiplayer Online Games)	1 Fee		
	PHO	and other forms of Gaming.			1
		Gamers receives no tangible			
		rewards for their gaming			
V 2		efforts except for virtual coins	10		· ·
cegicu.		which has little to.	cearci		cearch.
Kez		Sportco aims to solve the	Res	- bil	200
) HU	problem of centralised Sports			5
Sportco	Cyprus	media where sports fans are	Platform	2018/8/31	1 SPCO = 0.05
Sperior	o y pruis	not rewarded for their passion	1 100101111	2010/0/21	USD
		and contribution.			
-63lch		Using the latest IBM	cog(ch		-63lcn
Kez		Hyperledger Fabric	Res		Sez Carrier
	Phillipine	technology, we provide	2.		1 TXN = 0.00035
TraXion	S	seamless integration and	Platform	2018/8/31	ETH
		connectivity among networks,			
		businesses and people.			
3(ch		Blockshipping is creating the	arch		ach
aeseo		GSCP platform, which will be	Deser		26260
		10, -)/ /		
Plaakahinni	PHO	both the first real-time registry of the world's approximately	Delivery		1 CCC = 0.62
Blockshippi	Denmark	= =	Applicatio	2018/8/31	
ng GSCP		27 million shipping containers	n		USD
do:		and a joint platform for all	200		do
assaid		players in the container	asearc.		256910
00		shipping industry.	Re		
		10,	5- 1	20,	- 1



& Huolo	THEFAND OME	Switzerla nd	Running fandom platform for Geeks, Fans, and Entertainment Business worldwide with immersive fanmanagement, objective advertising statistics, and utility token provision.	Entertainm ent Applicatio n	2018/8/31	1FDT = 0,000656 ETH
& Huob	Cryptyk	US	Cryptyk is building the world's most complete cyber security and cloud storage platform. Instead of trying to prevent data security breaches, Cryptyk assumes hacks are inevitable and makes files effectively 'safe to hack'.	Platform	2018/8/31	1 CTK = 0.125 USD
	Research		BestMeta will allow professional esports gamers to	Research	7/R	esearch
PHILOS	BestMeta	UK	for fans to purchase in exchange for merchandise, exclusive offers and	Platform	2018/8/31	1BMT = 0.06 ETH
	assearch		involvement in their projects via smart contracts.	oesearch		esearch
PHnop	700	PHO	Global Problem: Anything that you exchange digitally with anyone, anywhere, is not		8 Hnopy	U
Lyuob	P2P solutions foundation	Mauritius	private by any privacy standards; including information exchanged on your "private" intranet corporate networks.	Social Applicatio n	2018/8/31	1 P2PS = 0.004 ETH
0.	Research		Our mission involves introducing a trustless verification system on all supply chain & business transactions in the cannabis	Supply		esearch
PHILOD	Nuvus.io	Afghanis tan	industry, providing growers, processors, distributors, retailers, doctors and users full	Chain Applicatio	2018/8/31	1 GETX = 0.0047 ETH
	Research		transparency into the supply chain, from seed to user distribution, with decentralized private & public	Research		_{35E3l} ch



		blockchain verification at every step.			
Research		VectorZilla solves multiple issues in existing traditional stocks graphics marketplaces.	Research	, doi P	esesich.
VectorZilla	India	VectorZilla brings a lot more content, tools, and accessibility (for stock	Copyright Applicatio	2018/8/31	1 VZT = 0.001 ETH
Research	8 Hay	graphics users), higher payouts & transparency for contributors, and a lot of benefit to all subscribers and VZT holders.	n		esearch (II)
Incremint.io	Cayman Islands	Incremint can be used for any transaction (token sale, crowdfunding campaign, purchase of goods) where the parties want to make sure the pre-agreed terms are satisfied before the digital funds change hands.	Platform	2018/8/31	1 ETH = 1,300 MNTS
Kezegicu		We create a global VR platform for world discovery,	Research	abi P	esegron.
Altair VR	Russia	managed by the community through blockchain. Our platform allows community members to create and	Platform	2018/8/31	1 ALVR = 0.0001 ETH
Research		distribute VR experiences (applications).	Research	. 9	esearch
Taklimakan Network	Singapor e	Taklimakan Network is an investment and educational platform for crypto enthusiasts, analysts and traders, which enables users to make professional investment decisions regardless of the level of their financial literacy using educational resources, analytical and trading tools,	Platform	2018/8/31	1 TKLN = 0,05 USD
Research	Singapor	reviews, etc. IZX provides a monetization	Research	2010/0/21	1 IZX = 0.01
IZX	e	platform for independent developers of games with	Platform	2018/8/31	USD



/ H	uobi Rese	earch	0/11	Huobi Resea	rch Weekly
Research	PHO	elements of augmented or virtual reality. The advertising provider may choose games that will be used for its promotional events, their developers get royalties. IZX is based on a blockchain platform, its code is open source, and it has no	Research	6. Huobi P	esearch
CE3(CI)		geographical boundaries.	cearch.		es(ch
Resu	PHO	The Deep (DEEP) is an eternal virtual world based on DPoS tokens to create a	Res		S ₂₀
Deep Gold	D.HW	decentralized, immersive world that is part game and part social platform. An immutable world where each experience builds on previous experiences.	Game	2018/8/31	5000 DEEP = 1 ETH
AligatoCoi	n UK	Aligato Team is working on a new-generation auction-sale platform, based on blockchain technology and AligatoCoin cryptocurrency. This will be version 2.0 of the Aligato.pl TM trading platform existing since 2016.	Finance Applicatio n	2018/8/30	1 ALC = 0.5 USD
BiteCoin Network	France	A large food delivery service network combined with power of the blockchain - That is BiteCoin in a nutshell. The world's first crypto-backed decentralized food delivery network.	Delivery Applicatio n	2018/8/30	1 BiteCoin = 0.00001 ETH
Research	8 HO.	Cryptocurrencies, smart contracts and other blockchain technologies are experiencing	Research	6 Huobi P	esearch.
Nordcoin Mining	Estonia	a rapid surge in popularity. With a major share of the blockchain infrastructure today dependent on consensus	Finance Applicatio	2018/8/30	1 NRDC = 1 USD
Res	NHU!	protocols based on proof-of- work (PoW), an efficient and intelligent crypto-mining	/ Kes) S2



		operation is well positioned to			· ·
		take advantage of the ongoing			
		expansion.			
egici.		A virtually flawless system	cearci,		estci,
Kez		capable of ensuring players	Res		es
	LHU	that their money will go).
	0.	straight to a collective pool			
		that will only be taken by			
		winners through an	Finance		1 BEL = 0.20
Belotto	Belize	autonomous and inalterable	Applicatio	2018/8/30	USD
Reserve		framework powered by Smart	n		esse CSD
		Contracts, and the winning), ·		
	6,,,	numbers are dictated by			U
		blockchain itself, through a			
		unique decentralized drawing			
-rch		methodology.	-cch		-cch
Deselo.		CryptoBrokerage is a	Dezeo.		ese'o'
		decentralized cryptocurrency	1110		
Crypto	PHO	trading platform that combines			1 ETH = 1,330
		blockchain technology with	Exchange	2018/8/30	CRBK
Brokerage		suite of algorithms based on			CKDK
do		Artificial Intelligence and	75.		do
aeseal		Natural Language Processing.	26291		25691
He		Gratzio is a global	1 kg		
	PHO	marketplace for favors based			(1)
		on Stellar blockchain that			
		offers its users an ability to			
15-		order or perform people-to-	20-		175
- asearc.		people instant services in	- searci		searc.
Gratzio	UK	exchange for cryptocurrency.	Platform	2018/8/30	1 GRAT = 0.05
Gratzio	UK	The marketplace is accesible	Flationii	2016/6/30	USD
		by Gratzio decentralized			
		application that will be			
- 10		available via iOS store,	30		30
ceator.		Android Google Play as well	cearci		cearcy,
Kez		as via regular browser with	Kes		S
	LHU	Internet access.		MUOG) .
		Creatanium will serve as a			
		medium of exchange between	Finance		
Creatanium	Singapor	tokens launched on the		2019/9/20	1 CMB = 0.20
Creatantum	e	network, providing liquidity	Applicatio	2018/8/30	USD
Rese		for SMEs launching their	n		620
	, 40	ICOs using the platform, as)		



	⊘ Hu	obi Rese	arch	0//	Huobi Resea	rch Weekly
R	lese arch	8 Hou	well as creating a viable trading environment for their investors. Additional, Creatanium will be used by users to pay to thousands of Merchants for their products/services.	Research	6. Huobi P	esearch
F	PlayingCryp to	8 Har	We offer a powerful gaming platform that will be easily integrated by game content providers via an API (application programming interface).	Game	2018/8/30	1 ETH = 7,700,000 PLYC
0	Umewin	Argentin a	Bringing Token blockchain rewards through hyper personalized native mobile ads.	Advertise ment Applicatio	2018/8/30	1 ETH = 2,000 UME
0,0	DANS	UK	DAN - Decentralised Advertising Network Team is working together on a revolutionary solution that will make advertising delivery and placement effective and easy.	Advertise ment Applicatio n	2018/8/30	1 DANS = 0,00 ETH
	XRT	India	As XRT is based upon Ethereum blockchain concept, Which makes it more secure than third party based transactions.	Service Provider	2018/8/30	1 XRT = 0.000250 ETH
P	Lamoneda	Netherla nd	Lamoneda aims to disrupt this multi billion dollar market. The revolution will aim to stop ticket fraud (a multi million dollar market) and online ticket fraud through the use of Blockchain technology.	Platform	2018/8/30	1 LMDA = 0.00007 ETH
R	DatEat	Singapor e	DatEat is the world's first ever dating platform that integrated the power of Blockchain technology, cryptocurrencies and AI engine to create an intelligence, transparent, secure and compatible	Social Applicatio n	2018/8/30	1 DTE = 0.09 USD

	(6)			-	- 1
		environment for users around the world.			
Research		Free Market Token is a utility token that will provide powerful and unique features	Research	obiP	esearch
Free Market Token	Australia	to Ecryptostore.com, a buy/sell platform that allows anyone to use Cryptocurrency	Coin	2018/8/30	1 FMT = 0.07 USD
asearch		and Fiat in a simple-to-use, safe and secure environment.	asearch		asearch
BmyBit	UK	BmyBit approached the cryptocurrency market with an aim to provide innovative and unique solutions to the problems which traders must face every day. The platform offers Personal Automated Trading System (PATS), Automated Arbitrage System (AAS), Manual Trading, Digital Exchange, and Private	Finance Applicatio n	2018/8/30	1 BMYC = 0.00035372 BTC
earch		Blockchain.	earch		-earch
Investa	UK	Investa ICO is a token sale of our ERC20 INV token, which is used as a means of payment across our platform.	Coin	2018/8/30	1 INV = 1 USD
Hubezoo	USA	Unleash the power of quantum blockchain. We offer the first internetwork of the future, combining social media, e-commerce and info (big data).	Platform	2018/8/30	1 UNG = 1.5 USD
Global Spy	Estonia	In a short period we have became as a market leader in many areas providing AML, PEP, KYC and compliance verifications. Thats we have provided a licenced platform which is fully automated from verification ordering to its	Finance Applicatio n	2018/8/30	1 SPY = 0.0002 ETH
Research	6 Hu	delivering to our clients. Only automatically asked documents and answers to our	Research	6Huobi P	eses10



				11.1.1	
		questions are checked by our inspectors.			
Research		LOVR transforms the on- and offline adult entertainment industry. With the	Research	, obi P	₈₅ earch
LOVER	PHO	cryptocurrency LVR, we are enabling the market to use			b
LOVR Pre-	Germany	cashless payment in an anonymous, secure and fair	Coin	2018/8/30	10 LVR = 1 EUR
Reserv	PHO	way. With big partners in the adult industry around Europe we are kick-starting our cryptocurrency with millions of users.	Reserv		esee (ii)
InsCoin for Knox Project	Estonia	InsCoin for Knox Project" aims to establish the first insurance company that will accept a Crypto (INSC) for the payment of insurance premiums	Finance Applicatio n	2018/8/30	1 INSC = 0.0002 ETH
Research		MonsterBit is an analogue of famous cryptogame with interesting additions for both	Research		esearch
Monster Bit	Russia	players. We did not reinvest the wheel. We took the successful project and made it	Game	2018/8/30	1 MB = 0.0002 ETH
Research		stronger in the point of view of functionality and more vibrant from the point of view of design.	Research		esesich
Research	6	CVproof.com is using blockchain technology to enable authentication of CV credentials. In other words, career credentials (assessments, medical records,	Research	e.	1 INK = 0.12
CVProof	Estonia	training certificates, university diplomas) from any industry and from any country can be digitally validated and	Platform	2018/8/30	USD
Research		authenticated in a seamless process.	Reserve		esec

114001					research
Chain Works	Japan	Numbers of game platforms, YouTube, iTunes and many other businesses make great amount of income by charging content and service fees. However, original platform owners which is users do not get their fair amount of compensation. PIC eco- system's every acts rewards our users.	Platform	2018/8/29	1 ETH = 13,300 PIC
SmartO	Russia	SmartO is a project aimed at creating a versatile mobile app that will organize your schedule, make your life more comfortable, easy and fulfill	Data Applicatio n	2018/8/29	1 STO = 0.001 USD
	6 HU	the eternal dream of millions of people: gaining regular profit without any efforts.	Resc		Sec
NONECoin	Germany	The NONECoin platform is a decentralized self-evolving cryptocurrency that is built on Trust Contracts and an embedded decision making system called the Congress Network.	Finance Applicatio n	2018/8/28	1 NCO = 0.15 USD
Webercoin	Nigeria	Webercoin is the fuel for the ecosystem. It is a form of payment made to users of the platform who contribute positively and by users who want to effectively use the platform and help businesses grow.	Platform	2018/8/28	1 WBC = 0.5 USD
Ubcoin Market	UAE	Ubcoin Marketplace — the next leap forward for Ubank, leading mobile payments app in Eastern Europe. Now with Ethereum blockchain, exchange-traded UBC cryptocurrency, and peer-to-peer smart contracts for	E- Commerce Applicatio	2018/8/27	1 UBC = 0.000125 ETH
	, ul	00.),	,,,00	



	0	buying and selling goods for cryptocurrency.			
Incodium	Singapor e	At the heart of Incodium – a decentralized application (DApp) developed based on Ethereum with smart contract technology to provide exchange hacking protection – is the Incodium Wallet app, a personal mobile application that securely stores Incodium	Wallet	2018/8/27	1 ETH = 30,000 INCO
BitChord	Panama	coins owned by individuals. BitChord is the first-of-its-kind blockchain-based platform that enables guitar players to earn by creating quality original content and engaging directly with audiences.	Entertainm ent Applicatio	2018/8/27	1 BCD = 0.21 USD

4.2 Weekly Investment Activities

6 investment activities took place in the blockchain industry this week, with blockchain applications receiving the most attention. Dfinity received 102 million USD strategic investment, the most amount received of the week.

Name	Round	Amount	Investors	Category
MyCrypto Stratetgic 4 million USD		Polychain Capital Boost VC Fund 3 ShapeShift Ausum Blockchain Fund	Blockchain Service Provider	
Dfinity	Stratetgic Investment	102 milion USD	Andreessen Horowitz Polychain Capital Amino Capital SV Angel Aspect Ventures	Blockchain Technology Development
Maoqio	A	10+ million USD	Holch Capital Genesis Capital	Blockchain Service Provider
B91.com	Seed	Multimillion RMB	A&Z Capital	Blockchain Media

Huobi Research Weekly

Huobi Rese	earch
-------------------	-------

OEC	Angel	Multimillion RMB	Hot Capital Born Capital	Blockchain Application
Bi Hui Angel		ND	Happy East Capital	Blockchain
Source: IT Juz	j	earc	113	Application

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.

Contact Us:

E-mail: huobiresearch@huobi.com

Jianshut: 火币区块链

Twitter: Huobi Research

https://twitter.com/Huobi_Research

Medium: Huobi Research

https://medium.com/@huobiresearch

Facebook: Huobi Research

https://www.facebook.com/Huobi-Research-655657764773922

Website: http://research.huobi.com/

Disclaimer:

- Huobi Research does not have any form of association with Blockchain projects or other third-parties mentioned in this
 report that could jeopardize the objectivity, independence and fairness of this report.
- All outside information, data referenced in this report is from compliant and legitimate sources that we deem as reliable, and
 Huobi Research have conducted the due diligence concerning its authenticity, accuracy and completeness, but such due
 diligence does not provide any guarantee.



- 3. This report is only for reference purposes. Conclusions and viewpoints in the report do not constitute any form of investment advice on crypto assets. Huobi Research is not responsible for any losses resulting from the use of this report, unless stipulated by law. Under no circumstances should the readers give up their own investment analysis and judgements.
- 4. This report only reflects the opinions from Huobi Research on the day it was finalized. Future market condition changes may lead to updates of such judgements.
- The report is copyrighted by Huobi Research, please cite the source when quote, and get approval from us when large amount
 of contents is referenced. Under no circumstances is reference, abridgment and modification contrary to original intention
 permitted.

Lunhi Research