



CoinGecko Quarterly Report

for Q1 2019



Jan 2019

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Founder's Notes:

2018 was a tough year for most of us in the cryptoasset industry. After a year filled with declining crypto prices, most of us are hoping that 2019 will be better. In many regards, the first quarter of 2019 has not disappointed and we ended the quarter with Bitcoin touching \$4,100. This is approximately 11% higher than what we started the year with although it is worth noting that it has been a relatively quiet quarter with not much price volatility.

One major event that occurred was Bitcoin celebrating its 10th year anniversary on 3 January 2019. This was a major milestone for Bitcoin and proves the resiliency of not just Satoshi's creation but the cryptoasset industry as a whole. For this quarter's report, we will be looking at major events that happened in January, February, and March.

January saw the birth of Beam and Grin, two highly-anticipated, privacy-oriented coins based on the MimbleWimble proposal. Although both coins share the same MimbleWimble concept, both teams took vastly different approaches in implementing things. The market was more excited about the fair launch of Grin with significant interest among token funds in mining Grin.

In February, we saw Binance reviving the ICO market and making Initial Exchange Offerings (IEO) popular. This started with the highly successful Bittorrent IEO which was sold out in under 15 minutes. This was followed quickly by the successful IEO of Fetch.AI and Celer. The success of Binance Launchpad has caught the attention of all the other major exchanges which are now also launching their own IEO.

In March, the market was excited for the launch of Cosmos (ATOM), which promises to make blockchains interoperable. March also saw a lot of discussions surrounding exchanges' fake trading volume. We at CoinGecko are actively working on providing our users with more data points to better evaluate exchanges' liquidity. We will be releasing our proposal to improve transparency surrounding exchanges' liquidity very soon and will be adding more features in the coming weeks to come.

Till then, we are excited on the prospects of the second quarter and look forward to the summer which we hope finally arrive for all of us in the crypto industry.



Bobby Ong
Co-founder

TM Lee
Co-founder

MARKET DYNAMICS

Market Dynamics:

Q1 2019 Market Overview

+16.23%

Total Mkt Cap increase in Q1 2019

Q1 2019 has been a relatively stable quarter with not much price volatility. Total market capitalization increased at a steady rate and ended the quarter up 16%.

Trading volume has been increasing but this is due to more exchanges being tracked. Also, a deeper look into fake reported trading volume by exchanges is required.



Market Dynamics:

2019 Returns of Top-5 Coins

Q1 2019 saw the top 5 coins performing well except XRP. LTC was up over 100% possibly in anticipation of the Litecoin Halving expected to happen on 7 August 2019.



+11%



+8%



-11%



+66%



+103%

Performance of Top 5 Coins in Q1 2019



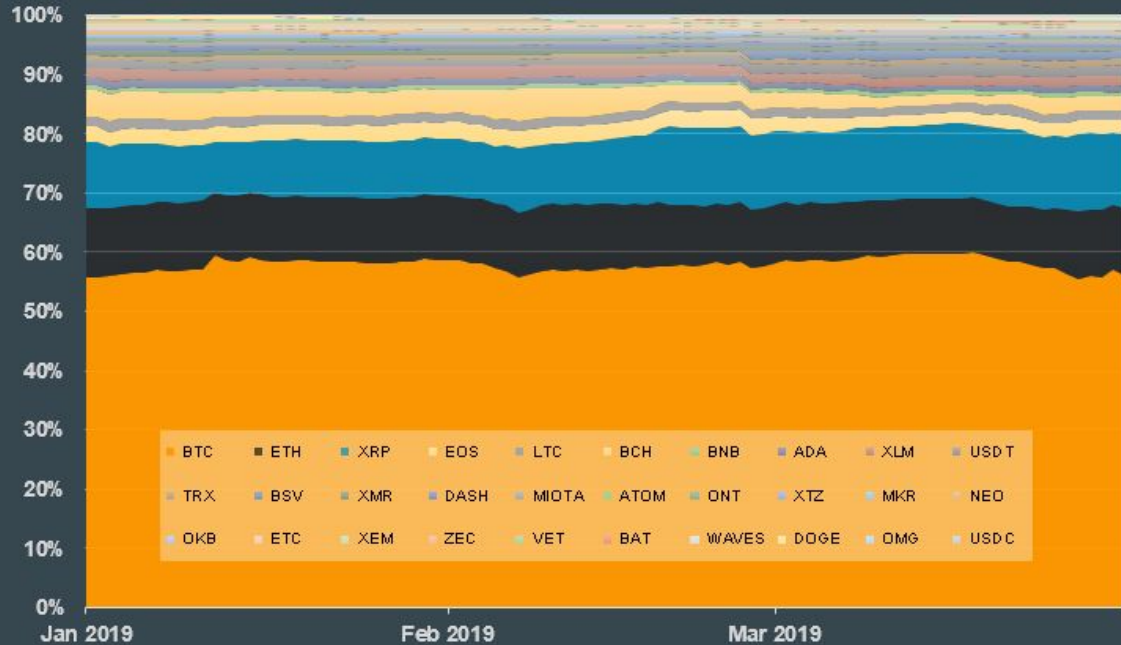
Market Dynamics:

2019 Market Capitalization Distribution of Top-30 Coins

As other altcoins rise in price in Q1 2019, Bitcoin's overall market dominance fell by 1.5%. BTC, XRP and ETH combined have lost nearly 5% in market dominance.

With the exception of EOS and Litecoin, most of the other top-10 coins have seen a drop in their market capitalization dominance.

By 31st March 2019, the top-10 coins comprised about 91% of the overall market capitalization.



Market Dynamics:

Historical Ranking for Top-30 Coins






























Q2 2018
vs Q1 2018

BTC	ETH	XRP	BCH	EOS	LTC	ADA	XLM	MIOTA	USDT	TRX	XMR	NEO	DASH	BNB	ETC	VET	XEM	OKB	HT	OMG	ONT	QTUM	ZEC	ICX	LSK	BCN	ZIL	DCR	AE
																													
				+1	-1			+1	+4	+1	-1	-4	-1	+4		+1	-3	NEW	NEW		+5	-6	+1	-5	+4	+5	+14	+19	+4

Q3 2018
vs Q2 2018

BTC	ETH	XRP	BCH	EOS	XLM	LTC	USDT	ADA	XMR	MIOTA	DASH	TRX	NEO	ETC	BNB	XTZ	XEM	VET	DOGE	ZEC	OMG	BTG	BCN	LSK	ONT	MKR	ZRX	QTUM	DCR
																													
					+2	-1	+2	-2	+2	-2	+2	-2	-1	+1	-1	NEW		-2	NEW	+3	-1	+8	+3	+1	-4	NEW	NEW	-6	-1

Q4 2018
vs Q3 2018

BTC	XRP	ETH	BCH	EOS	XLM	USDT	LTC	BSV	ADA	TRX	MIOTA	BNB	XMR	DASH	XEM	ETC	NEO	ONT	XTZ	MKR	ZEC	WAVES	DOGE	USDC	BTG	VET	TUSD	OKB	OMG
																													
	+1	-1				+1	-1	NEW	-1	+2	-1	+3	-4	-3	+2	-2	-4	+7	-3	+6	-1	+18	-4	NEW	-3	-8	+37	-6	-8

Q1 2019
vs Q4 2018

BTC	ETH	XRP	EOS	LTC	BCH	ADA	BNB	XLM	USDT	TRX	BSV	XMR	DASH	MIOTA	ATOM	ONT	XTZ	NEO	ETC	MKR	XEM	OKB	ZEC	VET	BAT	DOGE	CRO	BTG	OMG
																													
	+1	-1	+1	+3	-2	+3	+5	-3	-3		-3	+1	+1	-3	NEW	+2	+2	-1	-3		-6	+6	-2	+2	NEW	-3	NEW	-3	

Q1 2019 saw three new entrants in the top 30 list.



Q1 Largest Gainers

JANUARY HIGHLIGHT

MimbleWimble

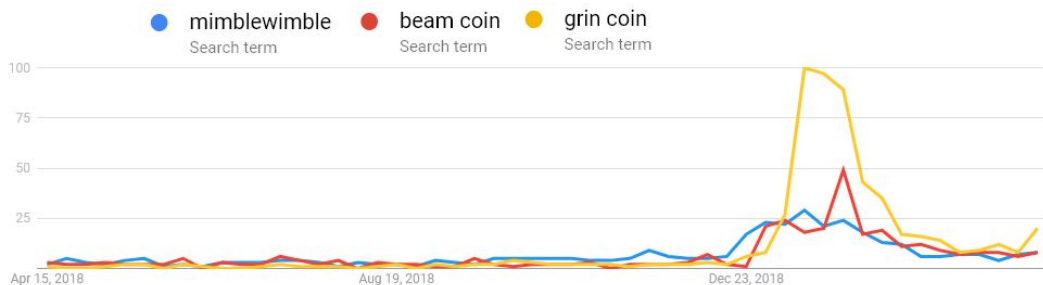
MimbleWimble

The Harry Potter Themed Privacy Protocol

What happened?

January saw the launch of Beam and Grin, two highly anticipated cryptocurrencies utilizing the MimbleWimble protocol.

All three terms - *Mimblewimble*, *Grin* & *Beam* peaked on Google trends and were at the peak of their popularity during mid-January 2019.



What's the deal?

MimbleWimble can be considered as an improvement over the current Bitcoin's operating protocol, and is a serious contender for many privacy-centric cryptocurrencies.

Historically, privacy requires additional layers in addition to core protocols, causing bloat and affecting scalability in various ways. Some also require additional computing power, making it impractical for regular use.

MimbleWimble is a protocol that addresses privacy issue on a protocol level without any add-ons.

Why the hype?

Mimblewimble garnered attention from several prominent crypto individuals even before the launch of Grin/Beam coins and its introduction somewhat resembles that of Satoshi.

Jameson Lopp @lopp · 8:45 AM · 13 Sep 2018

If you're interested in cutting edge cypherpunk protocols you should be keeping an eye on [@grinMW](#) and [@beamprivacy](#).

Charlie Lee [LTC ⚡] @SatoshiLite · 17 Nov 2017

I think **MimbleWimble** is extremely cool. Not sure if Bitcoin/Litecoin can adopt this in any way though. We will see!

Excited to see so much new stuff coming out these days now that developers can move past all the BS.

Is everyone sick and tired of all this winning yet? 🤔

Andreas M. Antonopoulos @aantonop · 4 Jan 2017

Bitcoin Q&A: Does **MimbleWimble** enhance privacy?

Andreas M. Antonopoulos @aantonop · 3 Feb 2018

Bitcoin Q&A: **MimbleWimble** and Schnorr signatures

Andreas M. Antonopoulos @aantonop · 28 Sep 2018

Bitcoin Q&A: **MimbleWimble** and Dandelion

Brooke @bitcoinmom · 20 Jan 2018

My favorite part: "This **mimblewimble** system was originally proposed in the form of a text document...published on a tor hidden service & dread-dropped on an IRC channel about a year and a half ago...The author just dropped it, signed off a minute later and has never come back..."

Bryan Bishop @kanzure

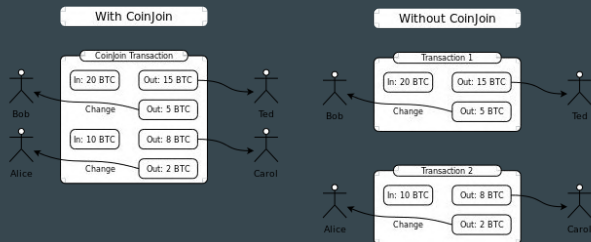
Transcript: Mimblewimble and scriptless scripts from RealWorldCrypto 2018 [diyhlplus/wiki/transcrip...](#)

MimbleWimble is a Protocol

MimbleWimble combines several cryptographic innovations which allows a cryptocurrency to be private *by default*, without the need for any add-ons. Coupled with several other innovations that help reduce bloat, the blockchain can be kept extremely lightweight. A few examples of the innovations are: **(i) CoinJoin**, **(ii) Cut-throughs** and **(iii) Confidential Transactions**

(i) CoinJoin

CoinJoin combines input/outputs of transactions and as a result, obfuscates the sender/recipient making it difficult for a 3rd party observer to see who sent what.



(ii) Cut-throughs

Imagine a series of transactions where Alice, Bob and Tom sends money to one another and as a result generating multiple inputs and outputs that takes up space - which is what happens in Bitcoin. MimbleWimble's Cut-through aggregates it all to just 1 input & output, translating to a smaller blockchain size & better scalability.

(iii) Confidential Transactions

Using the Pedersen Commitment which manipulates mathematics in a clever & elegant manner, data (amount sent) can be verified without divulging any actual data to third-party observers. In very simplified mathematical terms:

$$2 + 2 = 4 ; 2 + 2 - 4 = 0$$

Proves that no new coins are created, and transaction is valid. But everyone can see how much was sent. Now we add a blinding factor, (50):

$$2(50) + 2(50) = 4(50)$$

With this, as long as both parties know the blinding factor they can easily find out the actual amount sent, while 3rd-party observers are unable to see how much has been transacted, but would be able to verify that it is a valid transaction.

Check out
our other
Guides!

[BEAM Intro](#)

[Grin - Core Wallet](#)

[Grin - Wallet 713](#)

[Mining Grin - Bminer](#)

[Mining Grin - GGM](#)

[Grin - FAQ](#)

Two popular implementations of the Mimblewimble Protocol, **Grin** and **Beam** have vastly different ideologies and aims:



Launch Date	3rd Jan 2019 (no ICO)	15th Jan 2019 (no ICO)
Implementation	<ul style="list-style-type: none">- C++ Codebase- Second-layer solutions enabled (Atomic swaps, Time-locked transactions etc.)	<ul style="list-style-type: none">- Rust Codebase- No second layer solutions. Minimal & transactional focused.
Ideology/Purpose	Confidential store of value	Inflationary, encouraged to use as a currency
Governance & Funding	Beam Foundation, funded by Beam Treasury	Community-run, funded by donations
Monetary Policy	<ul style="list-style-type: none">- 80% to Miners- 20% to Beam Treasury for first 5 years<i>(After 5 years, 100% to Miners and 0% to Beam Treasury)</i>	100% to Miners
Mining	Equihash - aims to block ASICs long term	Cuckoo Cycle - GPU First, ASICs friendly ~1 year
Block time/Supply	1 minute, ~263 million maximum supply	1 minute, infinite supply with 60 Grin per minute

MimbleWimble

Versus other coins?

We'll explore one of the most common questions when it comes to MimbleWimble - how does it fare against existing coins?

Privacy:

While scalability of MimbleWimble-coins appear to be superior, their privacy features are not as battle tested compared to the likes of Monero or Zcash who have been around for a longer time.

Scalability:

Monero & Zcash have each implemented their own scalability solutions, with more improvements to be considered in the near future.



MONERO



ZCash



Beam/Grin

Privacy Protocol	Ring Signature / Confidential Transactions	zk-SNARKs	Mimblewimble
Size per transaction	~3 kb ⁽¹⁾	~2 kb (Shielded) ⁽²⁾	~0.22 kb ⁽³⁾
Additional Layer/ Computation required?	Yes	Yes, for zk-SNARKs computation	No
Scalability efforts (already implemented)	Bulletproofs (approx 80% improvement from previous)	Sapling Protocol - Improves shielded transaction performance	-
Future scalability plans	2nd-layer Solutions for speed/scalability	Pending company's recommendations	2nd-layer solutions, to be announced



MimbleWimble is currently considered as a work-in-progress protocol - There is still a lot of work to be done!

(1) <https://ethereumworldnews.com/monero-xmr-becomes-bulletproof-transaction-fees-fall-by-97/>
(2) <https://z.cash/upgrade/>
(3) <https://medium.com/beam-mw/whats-the-difference-between-monero-zcash-and-beam-953eafd89354>

FEBRUARY HIGHLIGHT

Initial Exchange Offerings (IEO)



IEO vs ICO

What's the Difference?

Initial Exchange Offerings (IEO) started becoming popular in February 2019. IEOs are different from ICOs in the following aspects:

	Initial Exchange Offering (IEO)	Initial Coin Offering (ICO)
Token sale location	Exchange website	Token issuer website
Crowdsale counterparty	Exchange	Token issuer
Project Screening	Exchange will screen	None
AML/KYC	KYC-ed users of exchange	Token issuer to KYC each participant
Marketing	Token issuer can tap on the exchange's reach and users. Joint marketing with exchange.	Token issuer has to market to individual investors
Exchange listing	Immediate. Included in IEO fees	Not immediate. Listing fees to be negotiated with each exchange

Binance Launchpad

A Platform for Initial Exchange Offerings



Binance Launchpad is Binance's platform for conducting IEO. Binance's first IEO of 2019 was Bittorrent, the highly anticipated token sale by TRON's Justin Sun. The successful token sale of Bittorrent made IEOs popular and got other exchanges to also launch their IEO platforms.



- Token sale on 28 Jan 2019 (15:00 UTC)
- 59.4 billion out of 990 billion BTT tokens allocated for IEO sale on Binance Launchpad
- Supported Sale Sessions:
 - BNB (23.76 billion BTT),
 - TRX (35.64 billion BTT)
- Individual Cap: USD 20,000
- Raised: USD 7.2 million
- BNB session sold out in 13m 25s
- TRX session sold out in 14m 41s



- Token Sale on 25 Feb 2019 (14:00 UTC)
- 69.2 million out of 1.15 billion FET allocated for IEO sale on Binance Launchpad
- Supported Sale Session: BNB only
- Individual Cap: USD 3,000
- Raised: USD 6 million
- Sold out in 22 seconds
- 24,000 Pre-Signed User Agreement
- 19,860 Submitted Buy Order
- 2,758 Received an Order



- Token Sale on 19 March 2019 (14:00 UTC)
- 597 million out of 10 billion CELR allocated for IEO sale on Binance Launchpad
- Supported Sale Session: BNB only
- Individual Cap: USD 1,500 Equivalent
- Raised: USD 4 million
- Sold out in 17 minutes
- 39,000 Submitted Buy Order
- 3,129 Received an Order

Initial Exchange Offering (IEO)

Projects Launched on Binance



IEO Price: USD 0.00012
Closing Price (31 Mar 2019): USD 0.00076393
ROI: 536% (5.3x)

All Time High: USD 0.00125
All Time High ROI: 947% (9.4x)



IEO Price: \$0.00012

Feb 2019 Mar 2019 Apr 2019



IEO Price: USD 0.0867
Closing Price (31 Mar 2019): USD 0.200191
ROI: 130.9% (1.3x)

All Time High: USD 0.4719
All Time High ROI: 444% (4.4x)



IEO Price: \$0.0867

3 Mar 10 Mar 17 Mar 24 Mar 31 Mar 7 Apr



IEO Price: USD 0.0067
Closing Price (31 Mar 2019): USD 0.01963062
ROI: 192.99% (1.9x)

All Time High: USD 0.0289
All Time High ROI: 332% (3.3x)



IEO Price: \$0.0067

31 Mar 7 Apr

Initial Exchange Offering (IEO)

Alternative Platforms



Raised USD 3.4 Million in 19s

- Token sale on 26 Mar 2019
- 1.5 billion out of 20 billion TOP tokens allocated for IEO
- IEO Price: USD 0.00177
- 130,000 people participated
- 3,764 people were successful
- Three price limit rounds:
 - 0.000708 HT sold out in 7s
 - 0.000852 HT sold out in 5s
 - 0.001020 HT sold out in 7s
- ATH: USD 0.0351 (18.8x)



Raised USD 3.6 Million in 7s

- Token sale on 3 Apr 2019
- 600 million out of 10 billion TOP tokens allocated for IEO
- IEO Price: USD 0.006
- Minimum purchase 180 USD
- Maximum purchase 3,600 USD
- ATH: USD 0.022 (2.6x)



Raised USD 7 Million in 10.4s

- Token sale on 2 Apr 2019
- 70m out of 283m VBK tokens allocated for IEO
- IEO Price: USD 0.10
- Max purchase 20,000 USD
- Min purchase 10 USD
- 885 people were successful
- ATH: USD 0.3458 (3.4x)



Raised USD 2.5 Million in 1s

- Token sale on 10 Apr 2019
- 500 million out of 10 billion BLOC tokens allocated for IEO
- IEO Price: USD 0.005
- Individual cap 1,000,000 BLOC
- Minimum purchase 100,000 BLOC
- ATH: USD 0.08999 (16.9x)

Alternative IEO platforms:



MARCH HIGHLIGHT COSMOS ✨

What is Cosmos?

Cosmos is a network of independent blockchains that can scale and interoperate with each other, much like the internet that we know today. Before Cosmos, blockchains were siloed, unable to communicate with each other and also required a lot of effort to build on. Cosmos aims to solve these with a new technical vision.



CØSMOS

Cosmos in 4 points

1

Blockchain interoperability

Different blockchains that are interoperable can be built on Cosmos. Non Tendermint-based chains can also be linked to Cosmos.

2

Sovereignty

Each blockchain that's connected via Cosmos maintains its' sovereignty, and are independent to form their own consensus.

3

Application Development

The Cosmos SDK provides the blockchain framework, allowing developers to focus on building the application.

4

Scalability

Provides vertical scalability (1 application per blockchain) and in the future, horizontal scalability (1 application, multi blockchain)

What makes Cosmos special?

Blockchain interoperability

A blockchain can be considered to be comprised of 3 parts - Application, Consensus and Networking.

What happens when everyone tries to build and run their own dApp on a Blockchain?

Bitcoin

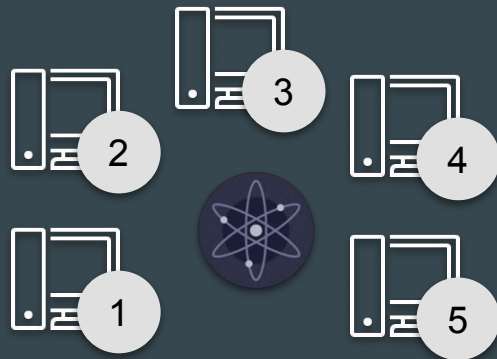
Application, Consensus and Networking are all mixed together and you'd have to either fork or build right on top of it. It's like everyone trying to run an application on one same computer with limited resources - it'll be **painful, slow** and **expensive** to run.



Infrastructure is limited and everyone competes for the same resource.

Cosmos

Cosmos enables separate blockchains to communicate with one another (blockchain interoperability) - it would be similar to everyone having their own computer with Cosmos as the ISP/relayer. It's quite literally the **Internet of Blockchains**.



Everyone has their infrastructure, and Cosmos helps with interoperability to create a network/ internet of blockchains.

What is Cosmos?

Inside Cosmos: Tendermint Core & Cosmos SDK



Tendermint Core

Network & Consensus Engine

Tendermint Core is a packaged solution that handles networking & consensus in a blockchain. Developers can fully focus on application development and integrate with the Tendermint core easily through Cosmos's Application Blockchain Interface (ABCI).

Application themselves define their validator set constitution with full control.

Instant Finality

Forks will never be created if more than a third of the validators are honest. Users can be sure their transactions are final as soon as a block is created.



Cosmos SDK

Modularity

An ecosystem of modules allows developers to easily spin up application-specific blockchains without having to code from scratch.

Object Capability Security

The governing mechanism has two rules to limit an object from obtaining a reference to another object only through a preexisting chain of references. This limits the scope of malicious or unexpected interactions and increases the stability of the ecosystem.

Cosmos's Communication

Inter-Blockchain Communication Protocol (IBC) & Application Blockchain Interface (ABCI)

Inter-Blockchain Communication

Tendermint based chains can interoperate (transfer value/data) using Cosmos's IBC - a protocol that leverages on Tendermint's instant finality property. Imagine trying to send 10 ATOM tokens from chain A to chain B:

Bonding

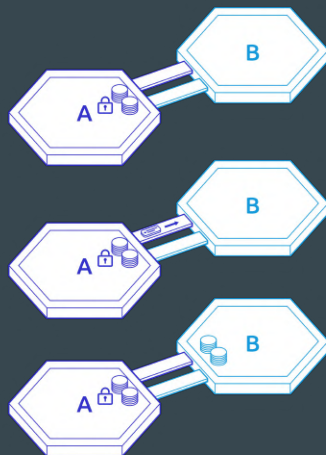
When an IBC transfer is initiated, 10 ATOM tokens are locked up on chain A.

Proof Relay

Proof that 10 ATOM are bonded is relayed from chain A to chain B.

Validation

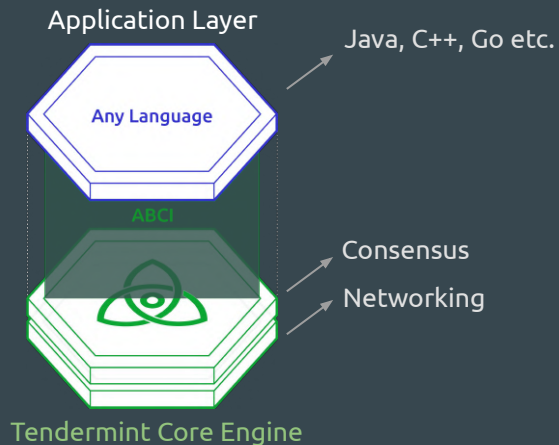
The proof is verified on chain B against chain A's header. Once validated, 10 ATOM-vouchers are created on chain B.



> Tendermint based blockchains communicate via IBC.

Application Blockchain Interface

Applications have to be able to "speak" with the Tendermint Protocol in order to leverage on its networking and consensus layers. The Application Blockchain Interface (ABCI) allows that to happen, and supports any programming language.



> Applications use ABCI to communicate with Tendermint

Q1 2019 HIGHLIGHT

Lightning Network Torch 

Lightning Network Trust Chain

How it Began

Lightning Network is a "**Layer 2**" payment protocol that enables instant and low cost transactions between participating nodes. This off-chain protocol is used to scale Bitcoin's transaction capacity.

The Lightning Network Trust Chain or the "**Lightning Torch**" is a social experiment started by Twitter user @hodlonaut on 19th January 2019 and is used to showcase Bitcoin's Lightning Network capability. @hodlonaut started the chain by making a **100,000** satoshi payment to @fartface2000. Each subsequent user who receives the Lightning Torch adds **10,000** satoshi to the next person.



hodlonaut ⚡🔑
@hodlonaut

Follow

Some LN fun..

- I send 100k sats with tippin.me to the first person I choose to trust that replies to this.
- That person adds 10k sats and sends 110k to someone (Either from reply to a new tweet, or this thread)

.. and so on

How many sats before it breaks?



hodlonaut ⚡🔑 @hodlonaut · Jan 19

The chain is in motion. @fartface2000 has received 100k sats and will send 110k to the first one he chooses to trust who responds to him :)

FF2K ⚡🔑 @fartface2000

Replying to @hodlonaut

Ok, I'll send 110,000 sats to the first person I trust that responds



4



4



29



Lightning Network Trust Chain

Interesting Stats

Total Hops: **291**

Total Unique Recipients: **281**

Number of days: **83** (19 January - 11 April 2019)

Number of Countries: **56**



On Hop #78, @r0ckstardev increased the LN Torch from **910,000 satoshis** to **2,000,000 satoshis** when sending to @JackMallers on the airplane.

The torch was stolen twice but was reignited by the community.



Torch Stolen
Hop #17

From @ruben_johansen to @SerWisdom69
250,000 satoshis (USD \$9.19)



Torch Stolen
Hop #119

From @KlausLovgreen to @eduard_btc
2,510,000 satoshis (USD \$86.47)

Lightning Network Trust Chain

Notable Lightning Torch Recipients



Hop #139

Andreas M. Antonopoulos

Author, Mastering Bitcoin

"I have the TORCH! ⚡"



Hop #150

Jack Dorsey

Twitter CEO

"Cool example of #BitcoinTwitter experimenting on the Lightning Network. 🔥"



Hop #159

Riccardo Spagni

Monero Core Developer

"I have the #LNTrustChain torch, ready to pass it on to @SatoshiLite from 37000ft in the air!"



Hop #185

Changpeng Zhao

Binance CEO

"Apparently, I hold the torch now. I must say, it feels very cool in my virtual hand. :) Who should I send it to next?"



Hop #198

Stacy Herbert

The Keiser Report Co-Host

"#LNTrustChain received by #KeiserReport!!"



Hop #228

Fidelity Digital Assets

"We and our research team at the Fidelity Center for Applied Technology have received the #LNTorch ⚡ from @Wiz. Who should we pass it to? #LNTrustChain"



Hop #232

Adam Back

Blockstream Co-founder

"I have the torch :) Very cool how far the interoperable implementations have come and how fast the ⚡ lightning network has grown. @blockstream c-lightning team is very happy to be here. The torch is starting to get near the wumbo limit. Next invoice 0.0369 btc to send on it's way!"



Hop #188

Erik Voorhees

Shapeshift CEO

"Confirmed receipt. I have never held so much power in my hands... will think of the appropriate next target."



Hop #233

Reid Hoffman

Greylock Partners

"Thanks for the Lightning Torch. ⚡🔥 Great to see Lightning accelerating Bitcoin use cases and adoption."



Hop #273

Charlie Lee

Litecoin Creator

"I'm holding the lightning torch. Who wants it?! Send me an invoice for 4.11 million satoshis. Or I can also atomic swap it into 4.11 million litoshis. 😊"

Lightning Network Trust Chain

CoinGecko Torch Experience



Hop #219
CoinGecko

CoinGecko received the Lightning Torch from @labitcoineta in Argentina.

We sent **3,550,000 satoshis (USD 137.50)** to an 88 year old grandmother in Brooklyn, New York.



CoinGecko
@coingecko

Following

Hey @lbelite we just passed the #LNTrustChain ⚡ torch to your grandmother! Pretty sure we created history here by conducting a Lightning transaction to the oldest living person at 88 years old! Glad to be part of this LN fun! 🐸 😊

@hodlonaut @starkness @labitcoineta



lbelite @lbelite

At 88, my grandmother is able to text, FaceTime and stream YouTube videos to a TV. She encouraged me to attend a Lightning Hackathon and she's ready to take the lightning torch next! She can even be the oldest person to do so! @starkness ...

Show this thread

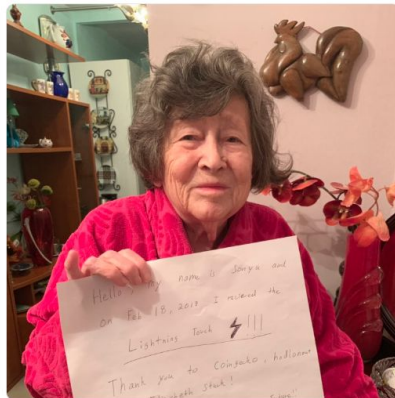
2:17 AM - 19 Feb 2019

13 Retweets 85 Likes



lbelite @lbelite · Feb 19

I just want to say THANK YOU one more time to @coingecko @hodlonaut and @starkness! My 88 year old grandma now has the torch and I took this fantastic picture of her before she goes to bed :)



23 56 323

Quote from @Hodlonaut Creator of Lightning Network Trust Chain


The LNTrustChain started as a spur of the moment light hearted experiment with no initial set goal. Just a hunch that this could be a cool way for the community to interact and get excited about LN. It quickly became clear though, that the global, principled and helpful nature of the Bitcoin community and the revolutionary and instant nature of the Lightning Network, combined into dry tinder that had just waited to be ignited by something like the torch.

The journey has surpassed my wildest imagination, and I feel it has put the wonderful character of the community on display. It has also showcased what may be the greatest promise of BTC/LN, to bring people around the world closer together. A heartfelt thank you to everyone who has participated, helped or just followed along during these last three months. I will remember this forever.

CoinGecko NFT Update

ALL NEW

forum.nftgecko.com



Latest






New (12)

Unread (7)

Top

Categories

+ New Topic

Category	Topics	Latest
General Discussions Topics that don't need a category, or don't fit into any other existing category.	25 / month 2 unread 4 new	 ★ Introduce Yourself - Welcome to NFTGecko Forum! 1 38 11m
NFT Projects There are over 100 NFT projects these days. Feel free to discuss your favorite projects here such as Cryptokitties, Axie Infinity, Etheremon, God Unchained and so on! Share some project updates, what do you like or dislike about each project, some ideas to improve the gameplay of these projects or j...	17 / month 3 unread 7 new	 What NFTs would you like to see from CoinGecko? 13 14m
		 My presentation newbie 8 16m
		 What next after Introducing yourself? 3 28m
Marketplace The Marketplace category over here can be used to showcase your NFT and offer them for sale. Do use WTB and WTS acronyms to represent "Want to Buy" and "Want to Sell".	6 / month 1 unread 1 new	 Forest Knight raised over \$60,000 in pre sale 0 38m ■ NFT Projects enjin, forest-knight

ALL NEW

forum.nftgecko.com

Introducing **NFTGecko.com**, a forum for the Non-Fungible Tokens (NFT) community.

An NFT is a special type of token that is unique, irreplaceable, and not interchangeable. Top projects in the NFT space are Crypto Kitties, Decentraland, and Axie Infinity.

CoinGecko has been experimenting with NFT and is committed to help grow the NFT community with this first NFT-focused forum.



DECENTRALIZED APPS

Provided by:



Q1 Dapp Market Summary

By Blockchain



All



ETH



EOS



Steem



TRON

Total Number of Dapps	1,953	1,343	341	82	187
Active Dapps	1,304	752	326	69	157
New Dapps	504	276	108	29	91
Active Users	819,677	186,544	262,450	66,936 ^①	303,747
New Users	586,949	114,122	163,310	23,396	286,121
Transactions	291,031,508	5,189,613	176,559,323	17,511,061	91,771,511
Volume (In Native Token)	— —	1,549,998 ETH	582,662,174 EOS	36,592,924 STEEM	57,830,736,249 TRX
Volume (In USD)	\$ 3,234,433,726	\$202,218,095	\$1,657,138,524	\$13,202,861	\$1,361,874,246

① Users who only take actions such as login or browse content in Steem Apps won't be recorded on the Steem blockchain and these users won't be recorded as a user in this report.

Q1 Dapp Market Summary







By Category



X CoinGecko

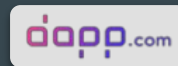





1,304 Active Dapps - **752** Ethereum, **326** EOS, **69** Steem, **157** TRON.

	 Active Dapps	 New Dapps	 Transactions	 Volume (USD)	 Active Users	 New Users
All	1,304	504	291,031,508	3,234,433,726	819,677	586,949
Gambling	413	179	223,211,140	2,743,079,622	440,429	348,747
Game	301	88	35,810,635	35,682,012	129,808	97,685
High-risk	226	117	1,474,994	16,498,846	33,942	28,501
Others	94	43	3,698,655	12,731,332	84,489	80,930
Social	78	19	8,920,118	254,710	116,796	74,965
Exchange	76	23	16,610,234	331,155,304	142,448	93,496
Tools	49	18	444,353	2,125,930	16,218	12,260
Finance	44	14	719,390	92,803,985	32,354	26,959
Art	23	3	141,989	101,985	10,502	9,742

Q1 Dapp Market Summary

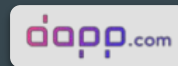
User Analysis



	 All	 ETH	 EOS	 Steem	 TRON
Q1 Active Users	819,677	186,544	262,450	66,936	303,747
Total Users	2,386,867	1,151,657	334,480	542,777	357,953
	Q1 New: +586,949	Q1 New: +114,122	Q1 New: +163,310	Q1 New: +23,396	Q1 New: +286,121
User Activeness	34.34%	16.20%	78.47%	12.33%	84.86%
# Main Net Address	64,568,513	60,105,639	895,490	1,252,206	2,315,178
	Q1 New: +9,753,896	Q1 New: +8,234,592	Q1 New: +264,934	Q1 New: +72,206	Q1 New: +1,182,155
Dapp User %	3.70%	1.92%	37.35%	43.35%	15.46%
Compared to 2018 Annual Data	13%↑	4%↓	38%↑	2%↓	144%↑

Q1 Dapp User Growth

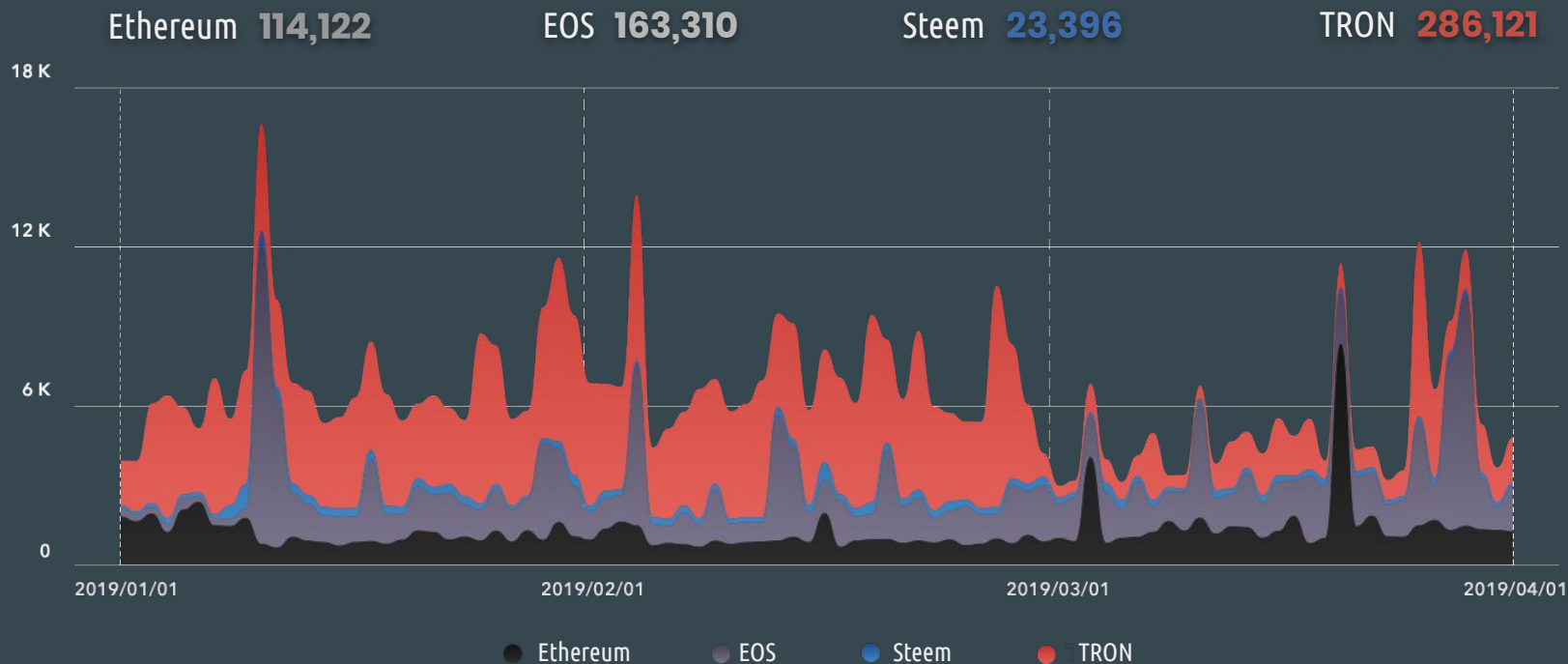
by Blockchain



X CoinGecko



Total of **586,949** New Users



Q1 Dapp Overall Summary



X CoinGecko



1,304 Active Dapps

504 New Dapps

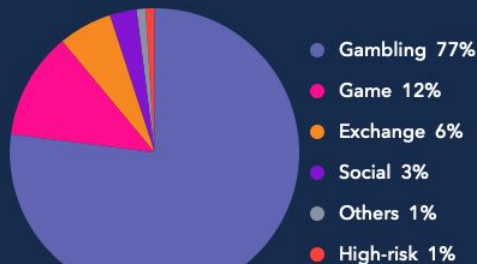
Total Volume of **\$3,234,433,726**



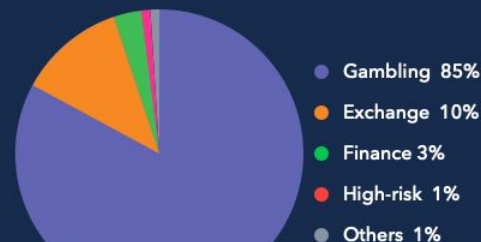
Active Users: 819,677



Transactions: 291,031,508



Volume: 3,234,433,726 USD



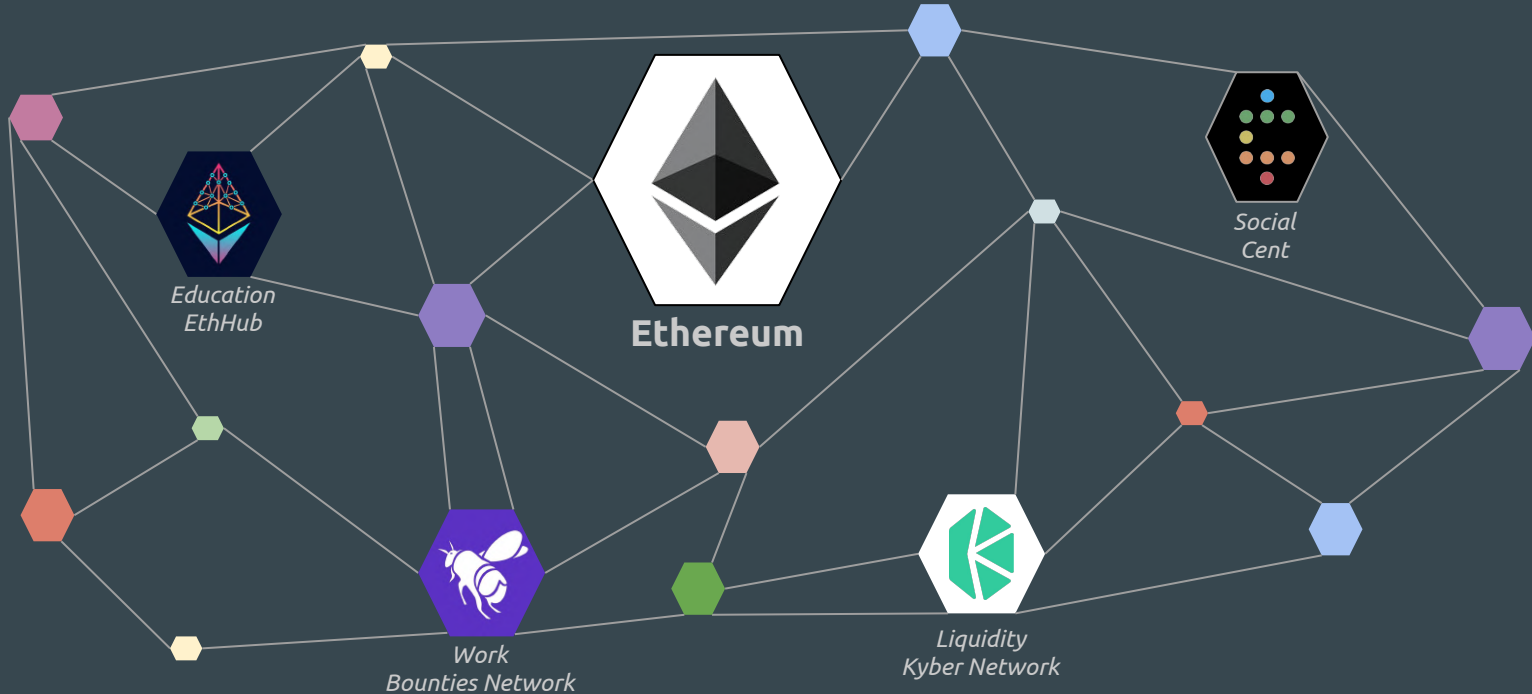


ETHEREUM ECOSYSTEM HIGHLIGHTS:

- EthHub
- Cent
- Bounties.Network
- Kyber

Ethereum Ecosystem Highlights

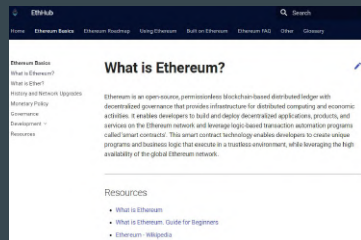
In this section we will be exploring 4 different projects each with their unique selling points that benefit the entire Ethereum Ecosystem as a whole.



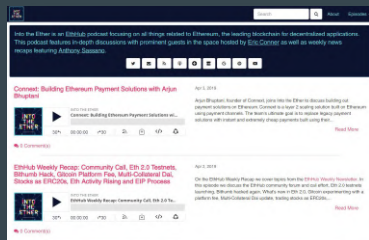
EthHub - An Ethereum Information Hub

EthHub aims to consolidate all Ethereum information to be a trusted source of reference. There are now over 15,000 unique users on EthHub since its launch on 3rd January 2019.

Learn (Documentation)



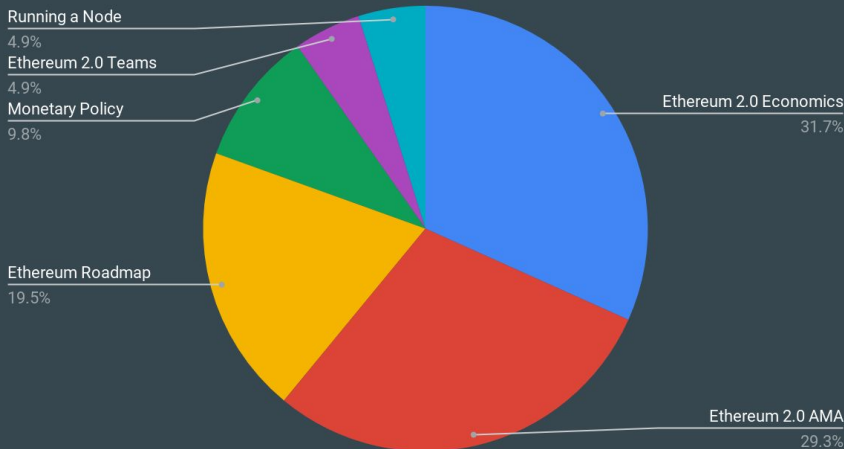
Listen (Podcast)



Read (Newsletter)



Most Visited Pages

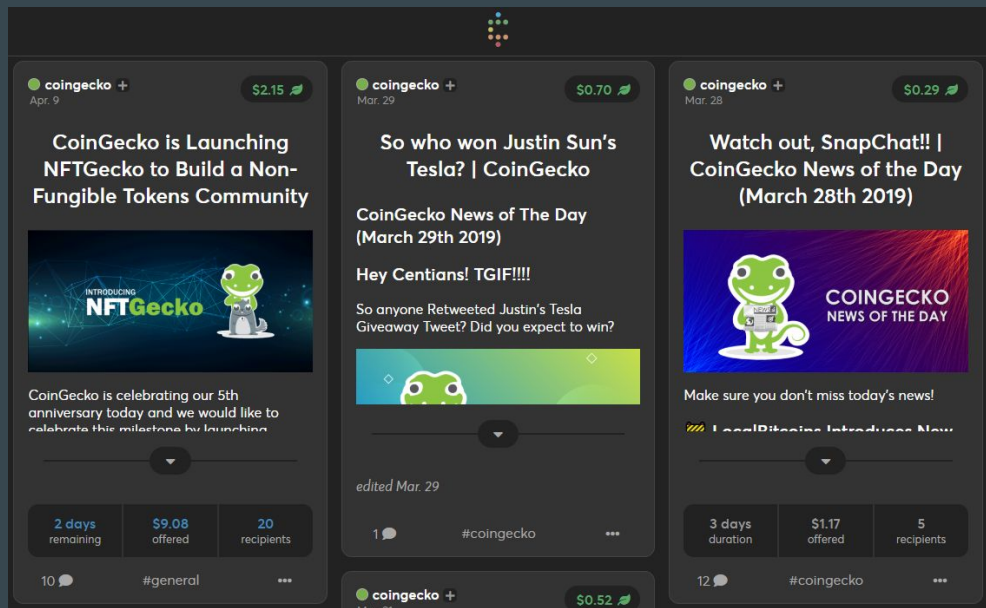


The most popular pages on EthHub are related to Ethereum 2.0 and its scaling solutions such as Serenity, Sharding, PoS, eWASM, Plasma, Raiden, and more.

Cent: An Incentive-Based Social Network



Cent is an income-generating, incentive-based social network. It is a social network with a reward mechanism built in allowing content creators and contributors to get rewarded for their efforts.



Screenshot of CoinGecko's Cent Profile

Users can earn rewards using the following mechanisms:

Seeding: Seeding is a way for post creators to earn money directly from their fans. When you seed a post with ETH, 25% of your seeded ETH immediately goes to the creator of the post. The remaining 75% of your seeded ETH is given to those who have seeded before you.

Tipping: All replies can be tipped by other Centians.

Replying: If a bounty was attached to the post and the bounty is still live, you will receive a portion of the bounty if other Centians sort your response to the top.

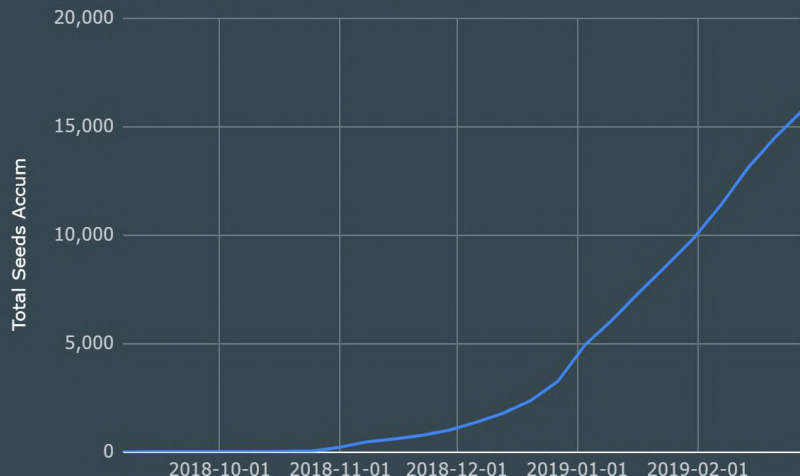
Sorting: Picking the best of two responses presented to you determines how the bounty is distributed across responses.

Bounties are distributed to people who Reply and Sort.

Cent - Incentive-Based Social Network

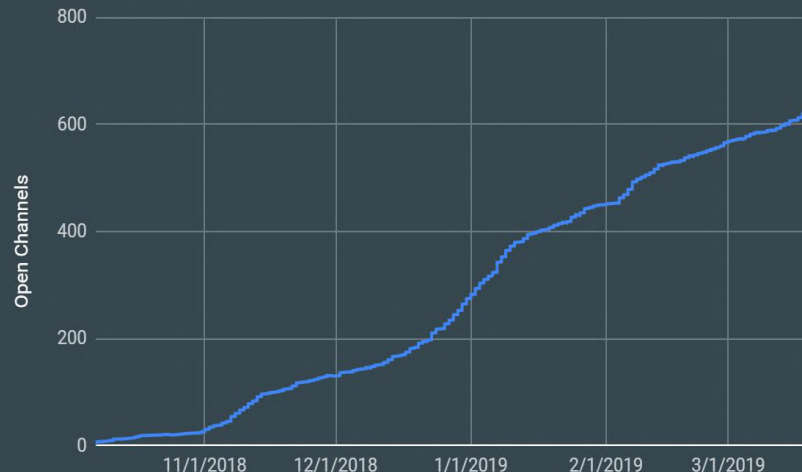
User Adoption

All Time Seeds Sent by Users Since 1st Nov 2018



Users have seeded more than 15,797 times. More than 60 ETH has been seeded. There are over 11,000 Cent users from 186 countries.

Approximately 600 payment channels opened on Cent



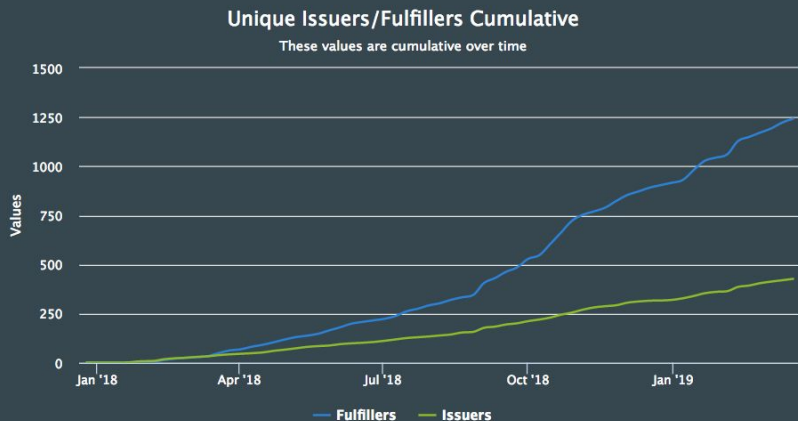
Cent allows users to start earning ETH without a Web3 wallet. User balances are periodically settled on-chain and can only be spent with a user's private keys. Over 300k off-chain transactions have been accumulated to date.

Bounties Network

Open Bounties & Freelance Jobs Online



The Bounties Network empowers humans to incentivize and self-organize, from freelancing to grassroots social action, and anything in between. The Bounties Network allows users to create projects, collaborate, and get paid for doing work in any domain.



46 bounties

Refer a travel manager who negotiates hotel contracts <small>referral</small> 0xdd61_7a4a	Beginner difficulty 13 days remaining 0 submissions	\$45.77 0.28 ETH
BlockTO 10 Community Validator - Smart Contracts and Security <small>security mythx smart contracts</small> 0x2fab_38bc	Beginner difficulty 13 days remaining 1 submission	\$4.83 5 DAI
Contribute Content for Social Media for UUnit - Crypto Mass Adoption - Community Projected Value: \$2.00/UUnit <small>social media</small> 0x0b04_e73f	Intermediate difficulty 25 days remaining 0 submissions	\$0.00 1000 UUN
Feedback on User Experience for UUnit - Crypto Mass Adoption - Community Projected Value: \$2/UUnit <small>bugs feedback ux</small> 0x0b04_e73f	Intermediate difficulty 25 days remaining 0 submissions	\$0.00 1000 UUN
ETHCapeTown - Voluntarism Bounty <small>ethereum</small>	Intermediate difficulty 10 days remaining 0 submissions	\$0.00 1 LOVE

Screenshot of active bounties on the Bounties Network

Over **1,600 users** have issued or fulfilled bounties using the smart contract. **>3% of all Ethereum Dapp users** have used Bounties Protocol.

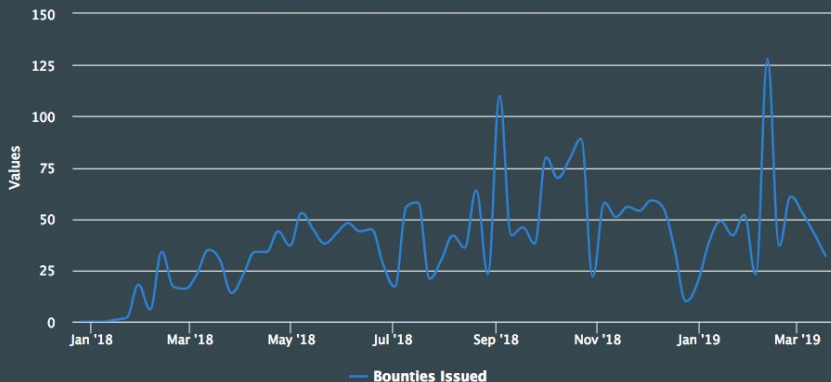
Bounties Network

Bounties Issued and Fulfillments

The Bounties Network Protocol is one of the **Top 5** most used Ethereum smart contracts (excluding games and exchanges), and has seen continuous growth in usage.

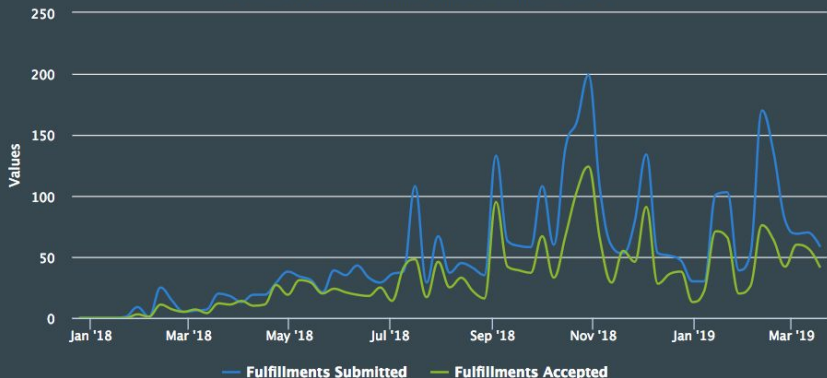
Bounties Issued

These values are not cumulative (independent day to day)



Fulfillments

These values are not cumulative (independent day to day)



Bounties Network

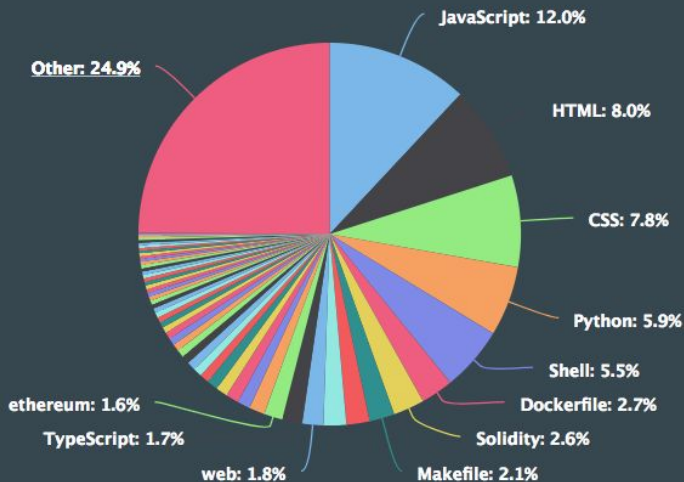
Network Adoption and Breakdown

A bulk of Bounties Network usage came from **Gitcoin**, whose open-source bounties are powered by the Bounties Network protocol. Open-source related tasks make up **over 85%** of bounties which have been created.

The Bounties Network smart contract supports payments in any token on Ethereum. While ETH remains the top choice for Bounty issuers, **DAI has grown in popularity.**

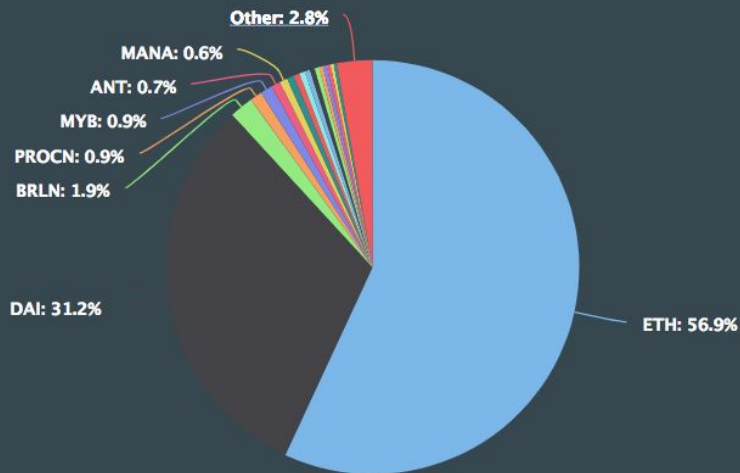
Bounty Categories

Breakdown of categories of bounties



Token Chart

Breakdown of tokens accepted on our platform



Kyber Network

Key Features and Milestones



Kyber Network is an **on-chain liquidity protocol** that aggregates liquidity from a wide range of reserves.

The protocol allows decentralized token swaps to be integrated into any application where developers can build innovative payment flows and applications.

Key Features of the Kyber Protocol:

- **On-chain Settlement:** Atomic and immediate on-chain settlement
- **Trustless Transactions:** Trustless and transparent transactions
- **Ease of Use:** The bundling of multiple value exchanges into a single step for users
- **Seamless Integration:** Easy integration with DApps as interaction with off-chain components is not needed

Recent Milestones:

March 2019: KyberSwap integrated the EnjinX blockchain explorer and launched new features such as Price Alerts and it's own mobile app

Feb 2019: Introduced Project Waterloo - Decentralized practical bridge between Ethereum and EOS.

Jan 2019: Helped launch WBTC (Wrapped Bitcoin) - a community-led initiative to bring Bitcoin liquidity to Ethereum.

Jan 2019: Enjin Wallet integrated Kyber for in-wallet token swaps

No. of Dapps integrated: **56**

No. of Wallets integrated: **20**

No. of Tokens listed: **71**

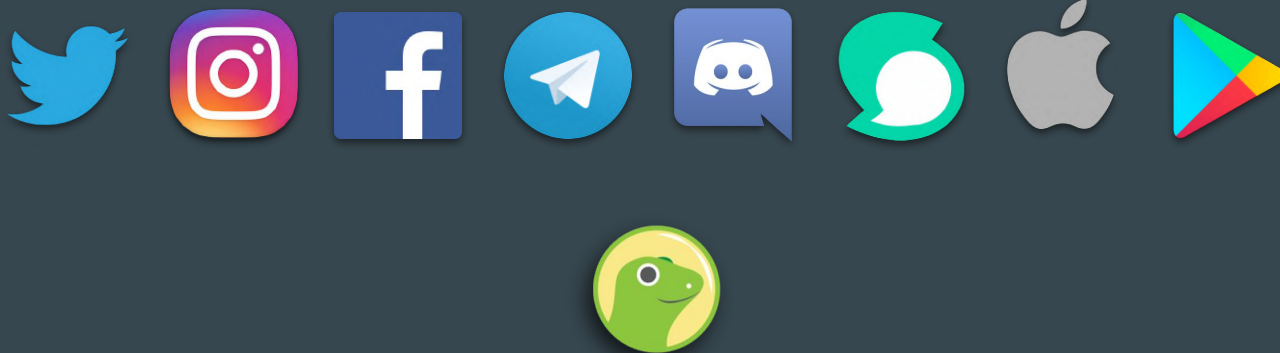
Top coins traded:

ETH, DAI, MKR, ENJ, KNC, TUSD, BAT

Popular DApps:



Follow Us



THE END