

Masternodes 2019 Year in Review

MNO 

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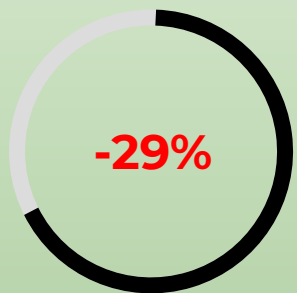
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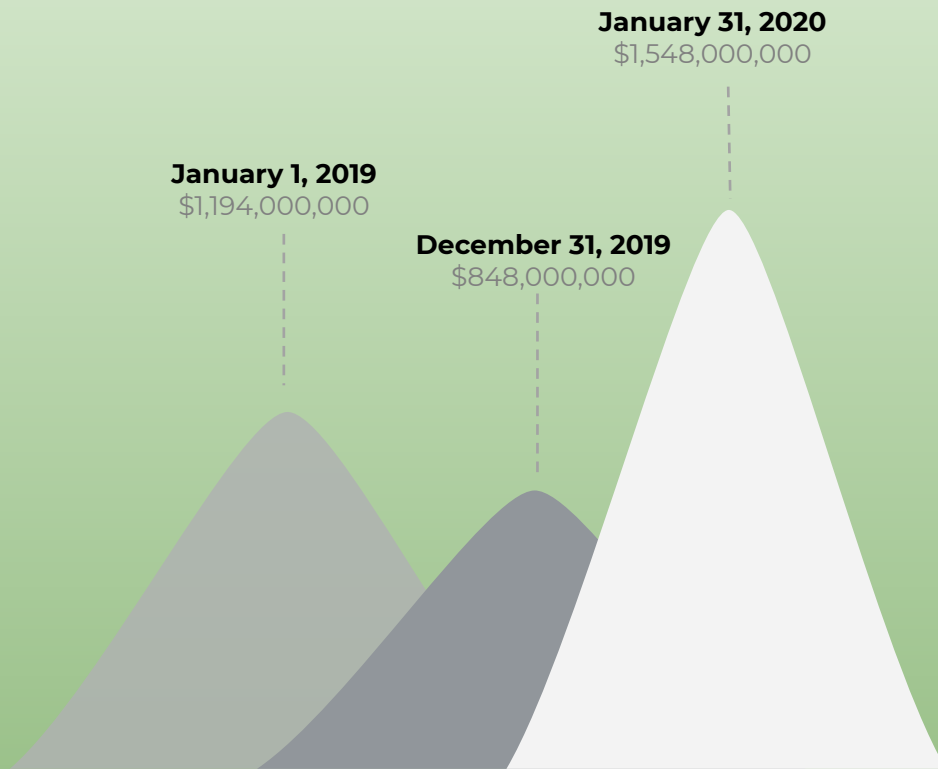
Masternode Market Overview



The Masternode market decreased by 29% in 2019.

The Overall Cryptocurrency market grew by 44.1% according to CoinGecko. Much of this gain can be attributed to Bitcoin as the altcoin market was close to even.

The Masternode Marketcap decreased by 29% in 2019 and much of this can be attributed to DASH who maintain over 60% Dominance.



Masternode Market by Quarter

Jan 1, 2019

\$1,194,000,000

1st Quarter 55% Increase

\$1,853,000,000

2nd Quarter 29% Increase

\$2,394,000,000

3rd Quarter 39% Decrease

\$1,467,000,000

4th Quarter 42% Decrease

\$848,000,000

By the End of the Second Quarter, the masternode market had nearly doubled its 2019 open. The 3rd and 4th quarters shaved these gains to close down for the year..

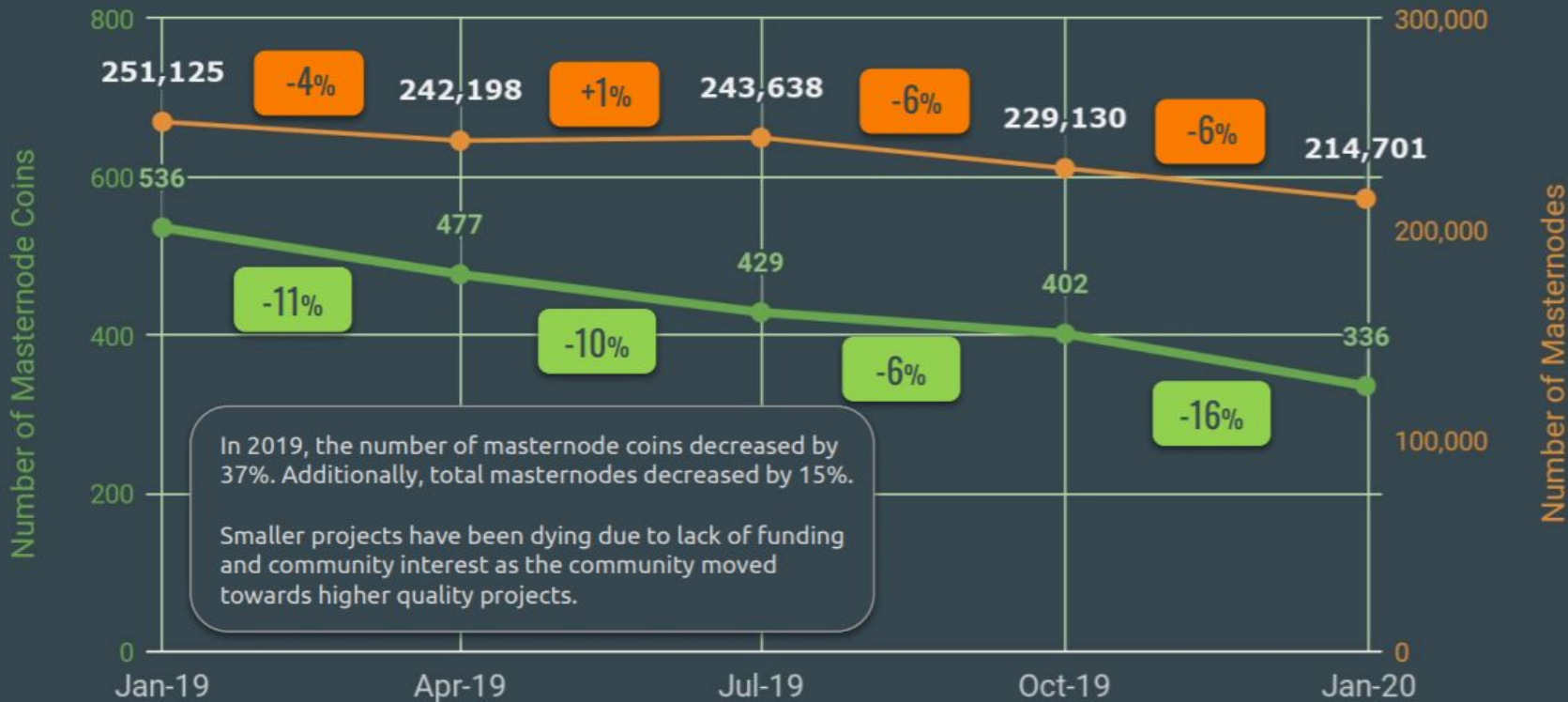
Overall 171 coins had negative ROI and 131 coins had positive ROI for 2019

2019's High & Low

June 24 marked the yearly HIGH of \$2,694,000,000 while December 17 marked the yearly LOW of \$777,000,000.



Number of Masternodes & Masternode Coins



Top 10 Masternodes by Market Capitalization

6 out of the top 10 masternodes **have an emphasis on privacy**.

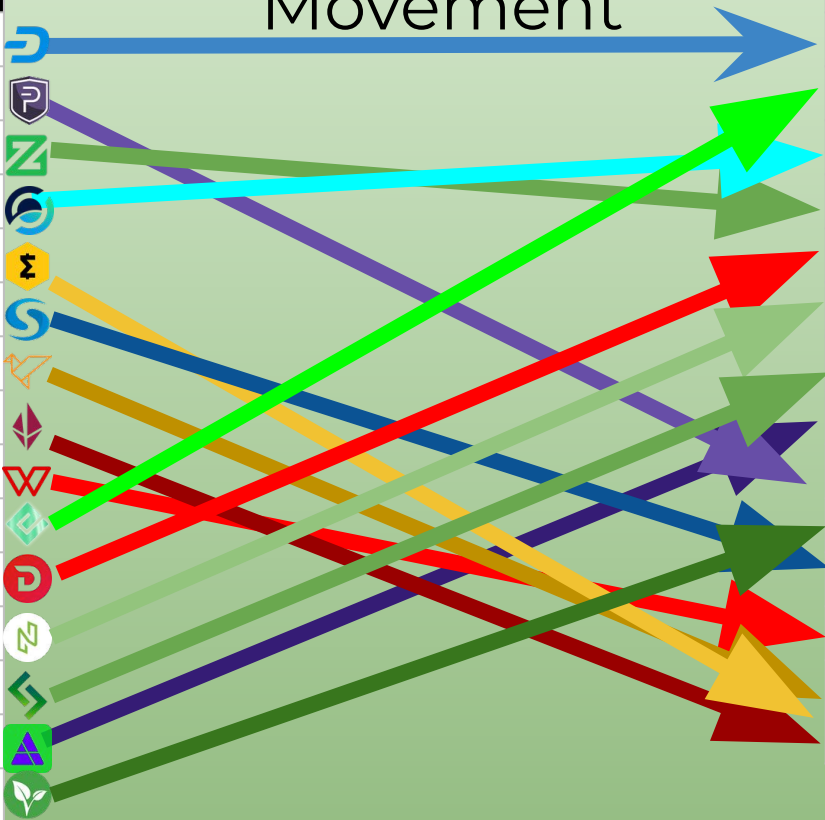
Year-on-year, Dash maintained its position as the top masternode. Horizen and Energi made strong gains to be the second and third largest masternode coin by end-2019.



* Price and market capitalization refers to closing price of 31 Dec 2019 (23:59 UTC).

2019 Rankings Movement





Coin	Ticker	MC Δ	1/1/19 Rank
DASH	DASH	-42%	1
PIVX	PIVX	-72%	2
ZCoin	XZC	-12%	3
Horizen	ZEN	165%	4
SmartCash	SMART	-85%	5
SysCoin	SYS	-50%	6
Swarm	SWM	-93%	7
Ether-1	ETHO	-88%	8
Wagerr	WGR	-57%	9
Energi	NRG	304%	10
DIVI	DIVI	825%	NR
Nuls	NULS	12%	NR
LOKI	LOKI	132%	NR
AXEL	AXEL	NA	NR
Vitae	VITAE	2%	NR







12/31/19 Rank	Coin	Ticker
1	DASH	DASH
2	Energi	NRG
3	Horizen	ZEN
4	ZCoin	XZC
5	DIVI	DIVI
6	NULS	NULS
7	LOKI	LOKI
8	AXEL	AXEL
9	PIVX	PIVX
10	Vitae	VITAE
11	SysCoin	SYS
13	Wagerr	WGR
NR	No Longer Ranked	

SUMMARY: 2019 Rankings Movement

2019's Largest Marketcap Increases:

	DIVI	825%	Went from Unranked to #5
	Energi	304%	Jumped from #10 to #2
	Horizen	165%	Went from #4 to #3
	LOKI	132%	Went from Unranked to #7

2019's Largest Marketcap Decreases:

	SMART	-85%
	SWARM	-93%
	ETHO	-88%
	PIVX	-72%

Similarities in 2019's Leaders

Privacy

Governance

Smart Contracts & Sidechains

Much Larger Dev Teams than smaller Cap coins.

SUMMARY: Highest Returns for Coins w/ Marketcap >\$1M

- **Important Note:** LOKI had the highest ROI for 2019, but changed reward structure after Q1 2019 and their variable collateral disqualifies them from the year-end ROI chart since it'd be impossible to calculate.

Trends

- Tiers did very well as DIVI & Horizen's tiers make up over 63% of the top 11 nodes based on ROI.
- Coins with internal hosting services were well-represented with Divi (MOCCI), Polis (Polis Nodes) and Stakenet with (MNaaS).
- Every one of these coins has governance.

Explanation/KEY

SOY = Start of year

EOY = End of year

Masternode Value = Value of just the collateral

Total Value = Value of collateral plus stakes

Highest Returns for Coins w/ Marketcap > \$1M

Includes: Stakes & Price Appreciation

	Coin	Ticker		\$USD SOY	\$USD EOY	Stakes	MN value SOY	MN Value EOY	Total Value EOY	USD Gains	ROI
1	DIVI	DIVI-GOLD		\$0.003	\$0.013	\$3,244	\$2,519	\$12,871	\$16,115	\$13,596	539.7%
2	DIVI	DIVI-PLATINUM		\$0.003	\$0.013	\$9,721	\$7,558	\$38,614	\$48,336	\$40,778	539.6%
3	DIVI	DIVI-SILVER		\$0.003	\$0.013	\$929	\$756	\$3,861	\$4,791	\$4,035	533.9%
4	DIVI	DIVI-DIAMOND		\$0.003	\$0.013	\$30,948	\$25,192	\$128,714	\$159,663	\$134,470	533.8%
5	DIVI	DIVI-COPPER		\$0.003	\$0.013	\$295	\$252	\$1,287	\$1,582	\$1,330	528.1%
6	NRG	NRG		\$1.189	\$2.006	\$23,012	\$11,893	\$20,064	\$43,076	\$31,183	262.2%
7	POLIS	POLIS		\$0.735	\$0.959	\$833	\$735	\$959	\$1,792	\$1,057	143.8%
8	ZEN-42	ZEN-42		\$5.253	\$9.183	\$75	\$221	\$386	\$460	\$240	108.6%
9	VITAE	VITAE		\$1.096	\$0.691	\$30,190	\$21,918	\$13,822	\$44,012	\$22,094	100.8%
10	ZEN-500	ZEN-500		\$5.253	\$9.183	\$562	\$2,627	\$4,592	\$5,153	\$2,527	96.2%
11	XSN	XSN		\$0.102	\$0.052	\$1,400	\$1,535	\$778	\$2,178	\$643	41.9%

SUMMARY: Highest Returns for Coins w/ Marketcap \$100K-\$1M

Trends

- Over 300% ROI was needed to make this list, which is much higher than the larger cap coins. This is consistent with the higher risk/higher reward association of smaller cap coins.
- Tiers were less dominant with ESBC & Telos each having one Tier making the list.
- Coins made this list in very different ways. Some made it through price increases others through the accumulation of stakes. Note when investing in lower caps that the liquidity is key because attaining many stakes means little if unable to sell them due to low demand.

Highest Returns for Coins w/ Marketcap \$100K-\$1M

Includes: Stakes & Price Appreciation

	Coin	Ticker		\$USD SOY	\$USD EOY	Stakes	MN value SOY	MN Value EOY	Total Value EOY	USD Gains	ROI
1	ImageCoin	IMG		\$0.02	\$0.10	\$1,363.15	\$150.00	\$1,014.25	\$2,377.40	\$2,227.40	1484.91%
2	Teloscoin	TELOS-1K		\$0.00	\$0.01	\$36.37	\$3.63	\$12.90	\$49.27	\$45.64	1257.23%
3	BitBlocks	BBK		\$0.00	\$0.00	\$177.72	\$74.50	\$672.98	\$850.69	\$776.20	1041.92%
4	StakeCubeCoin	SCC		\$0.03	\$0.17	\$148.96	\$33.55	\$171.15	\$320.12	\$286.56	854.11%
5	DigitalCoin	DGC		\$0.00	\$0.00	\$169.28	\$27.59	\$11.50	\$180.78	\$153.19	555.28%
6	Emrals	EMRALS		\$0.01	\$0.02	\$10.87	\$5.65	\$22.44	\$33.30	\$27.66	489.84%
7	IQ.cash	IQ		\$0.00	\$0.01	\$57.65	\$14.45	\$23.98	\$81.63	\$67.18	465.10%
8	CryptoDezireCash	CDZC		\$0.17	\$0.08	\$6,719.75	\$1,716.31	\$760.83	\$7,480.58	\$5,764.27	335.85%
9	e-Sports Betting	ESBC-BRONZE		\$0.02	\$0.03	\$250.28	\$88.14	\$125.84	\$376.12	\$287.98	326.75%
10	Lobstex	LOBS		\$0.01	\$0.02	\$118.20	\$81.18	\$226.52	\$344.72	\$263.54	324.63%
11	SafeInsure	SINS		\$1.50	\$0.06	\$5,991.99	\$1,498.84	\$64.86	\$6,056.85	\$4,558.01	304.10%

SUMMARY: Masternode Services

Exchange Trends

2019 saw a multitude of Low & Mid Cap Exchange Closures including Crypto-Bridge, Coin-Exchange and Cryptopia. There remains a significant gap in trustworthy exchange offerings for low and mid-cap coins. Bitfineseon, New Capital and several others are looking to fill these gaps in the market as CREX & Graviex appear to be the market leaders.

Larger Cap exchanges were much more consistent. And the larger caps coins listed on them felt less of affects.

2019 will likely be remembered as the year of KYC “Know Your Customer” both legitimately for governmental regulatory bodies and unfortunately as strategic/scam way of closing while keeping customer funds..

SUMMARY: Masternode Services

Hosting Trends

2019 brought continued price deterioration among Hosting Services to the point where hosting is almost free. Overall, this is not likely good for the market as more closures are likely and margins are very thin. There were multiple closures in 2019 - Including one-time market leader, Gin Platform.

More coins will likely focus on simplifying this process over time as the easier it is to install a masternode, the larger the potential market of investors.

Available Services: <https://coins.masternode.buzz/hosting>

SUMMARY: Masternode Services

Shared Hosting Trends

2019 began with a multitude of shared hosting service closures and exit scams. **NOTE that there is ALWAYS risk when 3rd parties control your coins.** This market has done better than expected considering how inexpensive many masternodes are in this market and will likely do even better in a bull market.

Dash's highly anticipated Evolution code will no longer be including the trustless coin "leasing" feature as seen in NULS and Waves. This feature will likely make 3rd party shared hosting service obsolete at some point in the future.

2020 Market Predictions - Cryptosandwich's Take

- The trend to reward nodes and stakers who provide services to the network will continue to grow.
- Coins will need to find additional purposes to better utilize these very valuable node networks.
- The launching of new Dash/Pivx forks will likely slow as projects move to more flexible, modular codebases that require less developer resources. Movement towards Tokens with Collateralized staking and services like NULS Chain Factory is likely.
- DASH Dominance will decrease sharply as several masternode coins among CoinGecko's top 200 coins will make large strides but I don't see a coin overtaking DASH in 2020.
- A green candle on the year for masternodes with Bitcoin making bigger moves and masternodes/alts gradually following. 2020 will resemble 2017 minus the mania of December 2017.

Conclusions, Resources and Gratitude

Conclusions

2020 should be a fun year for this sector. The masternode sector was already up over 80% in January. Masternodes.online will continue to be the best resource for accurate stats, the most comprehensive monitoring and masternode explorers. See Masternode.buzz for the latest news and in-depth stories. All opinions are Crytosandwich's and do not necessary reflect masternodes.online or Ankanya, Inc. All content was written independent and prior to sponsorship.

Resources used in this report

Coingecko 2019 Report - <https://newsletter.coingecko.com/landing/2019-q4-report> (Slides 6 & 7)

Masternodes.online Trends - <https://masternodes.online/masternodes-graph/>

Thank you!

This report was sponsored by [NULS](#) & [Altbet](#).