

```

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00000      5831e934ff763      2a6c1      8ce26f

```

PROOF OF REVIEW



22nd October 2018



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PROOF OF REVIEW

NOTE FROM POR TEAM

Proof of Review is a review service for crypto projects and their development teams. A POR review requires verification and correlates to the level of information provided and identity verification the developer is willing to provide. Our system is designed to help build trust and transparency between the cryptocurrency community and developers.

This report is not intended as financial advice and should not be taken as such. This review has been completed as a paid transaction by the listed applicant and has been published with consent of the applicant and their wider team.

Whilst we do work closely with the applicant during the review process, our commentary is non-negotiable and all reports are final at the date of publication. The applicant is shown a draft copy prior to publishing however only factually incorrect information is amended at this point.

This review of "Zero" has been reviewed in accordance with the criteria for **Tier 3** verification. See our website for more information on our verification process.

This review was compiled and is accurate as of 22nd October 2018. All references used to compile this report can be found on the last page.

- **TIER 1**
REQUIREMENTS

- First and last name
- Email address verification
- Phone number verification via SMS
- GitHub repository submission
- Mandatory whitepaper submission
- Mandatory roadmap submission

- **TIER 2**
REQUIREMENTS

- All Tier 1 criteria is met
- Social media verification
- Website verification

- **TIER 3**
REQUIREMENTS

- All Tier 1 and Tier 2 criteria is met
- Government issued ID verification



PROOF OF REVIEW

PROJECT INFORMATION

APPLICANT	Rick Howe
APPLICANT JOB TITLE	Project Manager
APPLICANT COUNTRY OF RESIDENCE	United Kingdom
GOVERNMENT ISSUED IDENTIFICATION	Verified by Proof of Review
APPLICANT EMAIL	Verified by Proof of Review
APPLICANT PHONE	Verified by Proof of Review
VERIFICATION TIER COMPLETED	Tier 3
NAME OF CRYPTOCURRENCY	Zero
COIN TYPE	Proof of Work
LAUNCH TYPE	No ICO, No Premine
TICKER SYMBOL	ZER
ANN THREAD	https://bitcointalk.org/index.php?topic=3310714
WHITEPAPER	https://www.proofofreview.com/wp-content/uploads/2018/10/Zero-WPaper-22nd-October-2018.pdf
ROADMAP	https://www.proofofreview.com/wp-content/uploads/2018/10/Zero-Roadmap-22nd-October-2018.png
SOURCE CODE REPOSITORY	https://github.com/zerocurrencycoin



PROOF OF REVIEW

FUNDAMENTAL ANALYSIS

ABOUT

ZERO (ZER) is a cryptocurrency and transaction platform based on Zcash. with a focus on privacy and anonymity technologies. It has been adapted to be ASIC resistant due to increased difficulty settings in its Equihash algorithm.

SCOPE OF USE

ZER is a direct fork of Zcash and inherits most of the codebase with few modifications.

The most prevalent feature on ZER is the anonymous feature, the ability to send untraceable payments.

The most significant changes are the newly added Equihash parameters that have been carefully picked to make specialized mining hardware difficult and uneconomical.

Currently ZER is being accepted as a form of payment by several independent retailers across the UK and EU.

Zero has a feature called "shielded transactions" that ensures full anonymity when sending funds.

Zero are also planning to build their own decentralised exchange according to their project roadmap.

TEAM

There are currently 7 full time core members of the team. They are not office based and work remotely across the USA, UK, Canada, Australia and EU. The team make up is:

Rick Howe - Project Manager

Ingarium - Website Design/Maintenance - Marketing

LMC - Planning/Team Coordination - Organisation - Public Relations

Tearo - Tech Expert - Lead Dev

CryptoForge.cc - Tech Expert - Dev Assistant

Scott@cryptonode - Tech Expert - Dev Assistant

Giafranco Semeraro Tech Expert - Dev Assistant

Team members are listed transparently on <https://zerocurrency.io/#team> which also provides info on the community members supporting the project.



PROOF OF REVIEW

FUNDAMENTAL ANALYSIS *(cont.)*

FINANCIALS

ZERO raised no funding for the project and there was no premine. The block reward was changed in Sep 2018 to implement a development fund reward of 0.8 ZER per block or 7.5% per block. Funding from the development fund Of 0.8 ZER per block breaks down into the following:

- 0.3 ZER exchange funding and marketing
- 0.3 ZER development
- 0.2 ZER general

The project is fully funded by the development fund block reward and any community support/donations

DISTRIBUTION OF COINS

- Top 10 holders hold 25.83% of circulating supply
- Top 50 holders hold 51.61% of circulating supply
- Top 100 holders hold 94.92% of circulating supply

The full rich list is available here <http://zer.cryptonode.cloud/richlist>.

The development fund address is:

<http://zer.cryptonode.cloud/address/t3hmg6WApjqVFw9oPWTDy4JLEqXcUWthg5v>.

EXCHANGE LISTINGS

ZER is currently listed at the following exchanges:

- Cryptopia
- Trade Satoshi
- Crex24

INTAGIBLES

Zero had a community takeover with a new team in April 2018.



PROOF OF REVIEW

COIN INFORMATION

ZERO is built using the Zcash codebase and uses a proof-of-work consensus mechanism.

The coin has a total supply of 17,000,000 coins with roughly 4,400,000 available today. The miners block reward is currently 10.8 of which 0.8 goes towards the Zero Development Fund. There is no hardware wallet support at the time of this writing however Trezor integration is listed on Zero's roadmap.

A couple of pools support ZER mining. With miners (CPU/GPU) available for all major operating systems, the current global hashrate is roughly 45 KSol/s.

The existing hashrate is currently spread over 3 pools with each having approximately 30% of the global network hashrate.

COIN ALGORITHM <i>The hashing algorithm</i>	Equihash 192/7
PREMINE <i>A predetermined block reward amount written into the code by the developer, usually released on block 1.</i>	No premine
EMISSION STRUCTURE <i>The amount of coins distributed over a set period of time.</i>	Current block reward 10.8 ZER Block time 120s Daily emission 7776 ZER First block halving at block 800,000 First block halving date est. Jun 2020 Subsequent block halving every 800,000 blocks or around every 3 years
BOUNTIES & AIRDROPS <i>Coins or tokens given away by the developer to the community either for a service or for participation in the project.</i>	No official bounty program or airdrops
COIN SUPPLY <i>The total supply of coins.</i>	As of 22 nd October 2018 - 4,412,446
BLOCK EXPLORER <i>Provide URL</i>	https://insight.zerocurrency.io/insight/



PROOF OF REVIEW

SOURCE CODE REVIEW

We look to confirm that the coin specifications provided by the applicant are parallel throughout their code (e.g., block/staking/masternode rewards are correct, no hidden premine, etc). We also pass comment on the frequency of updates, commit history and responsiveness to queries.

PROJECT CODE REPOSITORY	https://github.com/zerocurrencycoin
LATEST RELEASE BINARY VERSION	v1.0.14-2
LATEST RELEASE BINARY DATE	10 th September 2018
LATEST RELEASE BINARY URL	https://github.com/zerocurrencycoin/Zero/releases/tag/v1.0.14-2

Coin specifications match in code and no hidden premine has been discovered.

ZER is a direct fork of Zcash and inherits most of the codebase with few modifications.

The most significant changes are the newly added Equihash parameters that have been carefully picked to make specialized mining hardware difficult and uneconomical.

ZERO is a POW coin so theoretically it is vulnerable to a 51% attack. To mitigate this the algorithm requires a high memory to mine (around 4GB) so It's therefore very unlikely that there will be ASICs to mine ZER anytime soon.

The mining algorithm is Equihash (192/7), the block time is set to 120s and the block reward is 10.8 per block.

The GitHub contributors match with the details for the team members and activity in August and September corresponds with the projects soft fork in September and updated wallets.



PROOF OF REVIEW

ANTIVIRUS TESTING

Proof of Review have reviewed the latest binaries available as shown in section 4. We then pass these binaries through an antivirus checking tool and the results are provided below.

RELEASE BINARY TEST DATE	22 nd October 2018
RELEASE BINARY TEST VERSION	v1.0.14-2
WINDOWS TEST REPORT	https://bit.ly/2D1w1ng
MAC TEST REPORT	https://bit.ly/2PiakoU
LINUX TEST REPORT	https://bit.ly/2PXweeg

The current release binaries (v1.0.14-2) were submitted to <https://www.hybrid-analysis.com/> for evaluation and no issues or threats were detected.



PROOF OF REVIEW

WHITEPAPER SUBMISSION

A whitepaper is submitted so that we can store a copy on our servers to reference for this review. It is important that readers see the document as it was at the time of review and unless hosted on our site, external links may change and render our reviews inaccurate.

WHITEPAPER LINK	https://www.proofofreview.com/wp-content/uploads/2018/10/Zero-WPaper-22nd-October-2018.pdf
WHITEPAPER SUBMISSION DATE	18 th October 2018
PLAGIARISM TEST RESULTS	Passed. No indication of plagiarism.

The whitepaper is a copy of the Z-Cash protocol WP and explains the Zcash technology in detail. The project does not currently have a whitepaper of their own, but their project objectives are explained clearly in their roadmap.

ROADMAP SUBMISSION

A roadmap is submitted so that we can store a copy on our servers to reference for this review. It is important that readers see the document as it was at the time of review and unless hosted on our site, external links may change and render our reviews inaccurate.

ROADMAP LINK	https://www.proofofreview.com/wp-content/uploads/2018/10/Zero-Roadmap-22nd-October-2018.png
ROADMAP SUBMISSION DATE	18 th October 2018

Zero has a clear and concise roadmap listed on their website. Team is active in updating new and previous roadmap objectives and discussing this with their community.

Roadmap objectives met from the previous quarters include:

- Update to web, desktop and mobile wallets
- Soft fork to update block rewards and implement dev fee

Upcoming roadmap objectives include:

- Fork to Zcash 2.0 which introduces Sapling support into the wallet RPC of the Zcash node software
- Development of Masternodes and Staking wallets
- Development on Z-DEX, a decentralized exchange



PROOF OF REVIEW

SOCIAL MEDIA REVIEW

This social media review has been conducted as of 22nd October 2018.

DISCORD

DISCORD - URL	<i>https://discord.gg/Jq5knn5</i>
DISCORD - ADMINS	5
DISCORD - MEMBERS	355
DISCORD - ESCROW	N/A

TWITTER

TWITTER - HANDLE	<i>@zerocurrencies</i>
TWITTER - ACCOUNT AGE	196 days
TWITTER - TWEETS PER DAY	3.11

TELEGRAM

TELEGRAM - URL	<i>https://t.me/zerocurrency</i>
TELEGRAM - ADMIN	15
TELEGRAM - MEMBERS	1259

OTHER

The following social links have not been checked or reviewed however have been provided by the applicant listed on page 3.

Medium - <https://medium.com/@zerocurrency>

Facebook - <https://www.facebook.com/ZeroCurrencyOfficial>

Reddit - <https://www.reddit.com/r/ZeroCoins>

Invest Feed - <https://www.investfeed.com/ZeroCurrency>





PROOF OF REVIEW

WEBSITE REVIEW

WEBSITE URL	https://zerocurrency.io/
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The domains listed above were first created on 14th April 2018. The latest website update was made on 14th April 2018.

The WHOIS data for this domain has been obscured from public view. This is normal practice for many companies however we are therefore unable to verify ownership of this domain.

DEVELOPER PITCH

This section we have given the applicant the opportunity to promote their project directly to our users. We encourage each applicant to be personable and honest. Proof of Review have made no changes to this information other than correcting spelling and grammar to conform with British English standards.

ZERO is a revolutionary cryptocurrency and transaction platform based on Zcash. ZERO combines Bitcoin's security with Zcash's anonymity and privacy.

ZERO stands out from the competition as a fully working product that has already implemented a set of special features not found in any other cryptocurrency.

Our main focus as a team and community is to remain as transparent as we can possibly be and to maintain an interactive relationship with everyone involved. We are fully open about the project, listening to all suggestions from investors, miners and supporters.

ZERO CORE FEATURES

ZERO COST

Zero's transaction fees are 0.0001 ZER, when the networks capacity is high. When Zero's network is below full capacity the fee reduces to 0.

NO PREMINE

0% advantage for early adopters. No pre-mined Zero, therefore people that buy or mine today have no disadvantages.

SECURE - ZERO BACKDOORS

Zero implements zk-SNARKs, which is concluded to be a state of the art privacy technology, according to a consensus of a significant number of nonbiased parties.



PROOF OF REVIEW

DEVELOPER PITCH *(cont.)*

ASIC RESISTANT

Zero is ASIC resistant due to increased difficulty settings in its Equihash algorithm, keeping specialised hardware (ASICs) out of the way.

SHIELDED TRANSACTIONS

Zero has a feature called shielded transactions that ensures full anonymity when sending funds.

VERY HIGH MINING PROFITABILITY

Zero uses alternative set of parameters and runs on it's own unique algorithm, Equihash 192/7. This needs atleast 4GB/8GB of RAM. Zero is one of the most profitable cryptocurrency's to mine.

DECENTRALISED PAYMENTS

Zero is founded on a decentralised platform, there are no borders. Zero facilitates lightning fast and anonymous money transfers worldwide, without any restrictions or interference from 3rd parties.

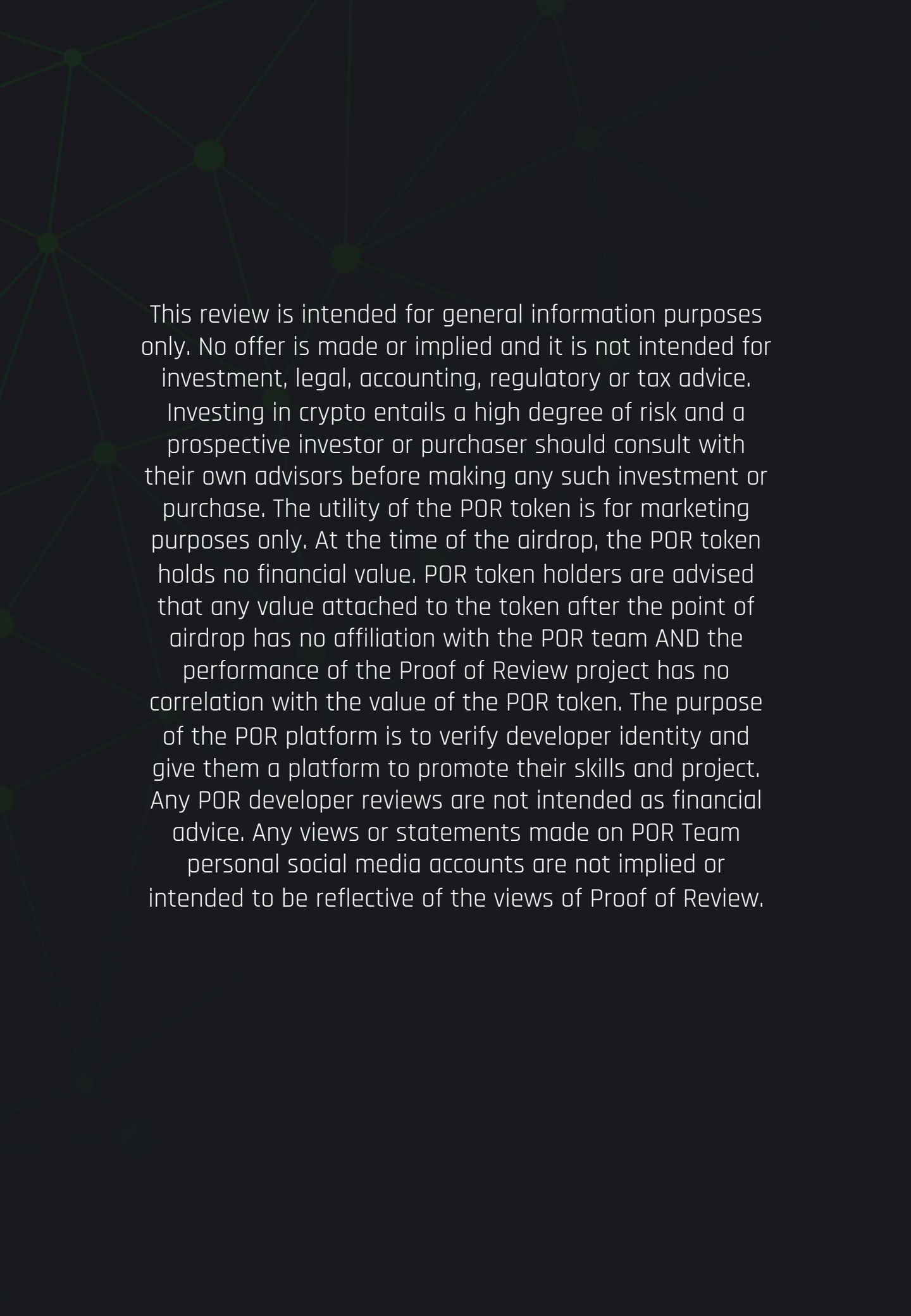
INFLATION

Zero has a small inflation rate that degrades over time. With a stable supply of 7776 Zero per day, whilst offering a max supply of 17,000,000.

REFERENCES

All efforts have been made to provide a comprehensive list of all sources and references used to compile this report. This may not always be possible to fully provide. Proof of Review accepts no responsibility content at these links. Please refer to our website Terms and Conditions for more information on the use of external links.

- <https://bitcointalk.org/index.php?topic=3310714>
- <https://bitcointalk.org/index.php?topic=1796036.0>
- <https://zero.cryptonode.cloud/insight/>
- <https://coinmarketcap.com/currencies/zero/>
- <https://github.com/zerocurrencycoin/Zero/commit/34f626cb3c3e42a7e9c08f09a74f1ec056b53d>
- https://github.com/ZencashOfficial/zen_archived/issues/142
- <https://github.com/zerocurrencycoin/Zero/issues/17>
- <https://forum.bitcoingold.org/t/list-of-equihash-coins-by-implementation-parameters/1929>
- <https://github.com/zerocurrencycoin/Zero/releases>
- <https://miningpoolstats.stream/zero>
- <https://zerocurrency.io/>
- <http://zer.cryptonode.cloud/richlist>
- <http://zer.cryptonode.cloud/>



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