Zero Quick Guide

FIRST OF ITS KIND

Zero Alliance | Mach Wave | WormholeX

Introduction

Zero project was made by an unknown creator called zerocurrency early February 2017 as an experimental project to solve many inherent weaknesses of previous cryptocurrencies. A truly evolved project with multiple features that accomplishes to cover the needs of the many like no other. Since its inception and before it takes off and hits the markets Zero became an orphan and the unknown creator has been mysteriously disappeared. Nobody knows what happened to him but the created Zero project somehow refused to perish and appeared to have a conscious of its own.

Zero has grown organically with small steps of high importance. Like a baby in his first steps Zero has learned to stand on its own feet being independent from financial institutions, handlers, investors with dark motives or any other manipulation. We do not pay for "black-marketing" (fake twitter accounts, companies that create traffic without substance, etc.) even though we constantly receive offers from these channels.

Zero-Currency transaction fees are a fraction of 1 cent. Almost non-existent. Zero has the option of totally anonymous transactions and it can be mined using GPU cards under a special parameter of the PoW Equihash algorithm.

FIRST OF ITS KIND

Core Features

ZERO KNOWLEDGE

Zero has a hard-coded option to use shielded transactions (Z) making it IMPOSSIBLE for anyone to track.

ZERO TIME

Zero's transaction times are faster than any other major cryptocurrency including but not limited to: Bitcoin, ETH, Zcash. You can send/receive funds literally under 2 minutes.

ZERO COST

Zero's transaction fees are literally close to zero and by far cheaper than any other major cryptocurrency for example it's fees are 10.000x times cheaper than bitcoin.

ZERO FOUNDERS FEE

Zero has NO founders fee. 95% of crypto have some kind of a founders fee. This is not the case for Zero making it TRULY decentralized

FIRST OF ITS KIND

ZERO BACKDOORS

Zero uses state of the art elevated security protocols that surpass even the most famous cryptocurrencies in security

ZERO IS ECO-FRIENDLY

Mining operations for Zero require 25-30% less power consumption than ETH, ZCASH, XMR, or other equivalent crypto

Comparison	BITCOIN	ETH	ZCASH	MONERO	ZERO
TRANSACTION COSTS	HIGH	LOW	LOW	LOW	0
TRANSACTION SPEED	LOW	MEDIUM	MEDIUM	MEDIUM	HIGHEST
TOTAL ANONYMITY	NO	NO	YES	YES	YES
FOUNDERS REWARD	NO	YES	YES	NO	NO
MARKET CAPITALIZATION	180 BIL	120 BIL	1,2 BIL	4,3 BIL	7 MIL
MINING PROFITABILITY	MED	MED/HIGH	MID/HIGH	MED	HIGHEST
ASIC RESISTANT	NO	YES	YES	YES	YES
ECO-FRIENDLY	NO	NO	NO	NO	YES

ZERO CURRENCY ($ZER) *INFINITE* SUPPLY SCHEDULE

END OF YEAR	CIRCULATING SUPPLY	DAILY MINED	DAILY INFLATION
2017	2.265.800	7.200	0,318%
2018	4.893.800	7.200	0,147%
2019	7.521.800	7.200	0,096%
2020	10.157.000	7.200	0,071%
2021	12.785.000	7.200	0,056%
2022	15.413.000	7.200	0,047%
2023	18.041.000	7.200	0,040%
2024	20.676.200	7.200	0,035%
2025	23.304.200	7.200	0,031%
2026	25.932.200	7.200	0,028%

ZERO'S SUPPLY WEIGHT COMPARED TO:

	BITCOIN	ETH	ZCASH	MONERO
2017	13,75%	2,31%	80,34%	14,55%
2018	13,22%	2,31%	89,82%	29,29%
2019	42,27%	7,66%	93,13%	43,25%
2020	55,05%	10,34%	94,89%	57,03%
2021	68,09%	13,00%	106,38%	70,79%
2022	80,78%	15,67%	115,61%	84,57%
2023	92,96%	18,33%	123,18%	98,14%
2024	104,76%	20,99%	129,55%	111,52%
2025	117,19%	23,64%	140,24%	124,63%
2026	129,43%	26,29%	150,12%	137,52%

	ZERO	BITCOIN	ETH	ZCASH	MONERO
PRICE	$ 1,20	$ 9.300,00	$ 750,00	$ 300,00	$ 275,00
CAPATALIZATION	3,1 MILLION	156 BILLION	70 BILLION	1 BILLION	4,4 BILLION
MARKET %	0,00081%	40,52%	18,18%	0,26%	1,14%

Miners/Investors

MINING PROFITABILITY

Zero is minable, it is PoW. It is using an alternate set of parameters of equihash algorithm that need at least 8GB of RAM. It is the most profitable crypto for at least the past 2 months.

ASIC RESISTANT

Zero is ASIC resistant meaning that it can't be mined with big ASIC miners making it unprofitable for big farms with ASIC capacity.

NO PREMINE

Zero advantage for early adopters. There were no pre-mined zero therefore people that buy or mine today have no disadvantages

BLOCK MATURITY

Increased to 720 blocks thereby preventing pool hopping

BLOCK SIZE 4MB

HIGHER TIME COMPLEXITY X16

HIGHER MEMORY REQUIREMENTS X16

FASTER BLOCK VERIFICATIONS X4

SMALLER SOLUTIONS 400 Bytes (instead of 1344)

MINING SOFTWARE

Linux

http://zero.forgetop.com/optiminer-equihash.tar.gz

Windows 8GB

http://zero.forgetop.com/optiminer-zero-win.zip

MINING HARDWARE ROUGH ESTIMATES

AMD

RX 480 = 10 h/s

RX 580 = 10 h/s

NVIDIA

1060 = 9 h/s

1070 = 11 h/s

1070ti = 11-12 h/s

1080 = 12 h/s

1080ti = 15 h/s

POOLS

Community Pool

https://pool.zero-currency.com

Other Pools

http://zero.forgetop.com

http://zero.mining4.co.uk

https://zero.suprnova.cc

http://zer.cloudhash.eu

http://minerentry.com

EXCHANGES

https://www.cryptopia.co.nz/Exchange/?market=ZER_BTC

https://crex24.com/exchange/ZER-USD

https://crex24.com/exchange/ZER-BTC

https://tradesatoshi.com/Exchange/?market=ZERO_BTC

WALLETS

Windows

https://drive.google.com/file/d/16q8UUejYDzb9xazo1lSNax7adoqyMfyX/view

Linux

How to build the node
https://github.com/backendmaster/zero
UI Wallet
https://github.com/backendmaster/zero-swing-wallet-ui

Zero Alliance

Power comes through unification and if all Crypto with Anonymous capabilities join their strengths under one Alliance, then their strength will be multiplied by many aspects.

This proposed Zero Alliance (aka the Anonymous Alliance) will act as an umbrella of crypto-currencies with Anonymous capabilities.

As for the crypto-currencies that wish to become members of this alliance, an application will have to be submitted, meeting certain specific criteria, such as architecture compatibility, shared attributes and common interests.

A new Exchange is to be created and be managed by this Alliance. This will be an Exchange that truly respects and protects anonymity.

Each member of the Alliance will be represented by each cryptocurrency's CEO or manager, who will hold some type of "cryptographic key".

All "cryptographic keys" will form one "MASTER KEY" and only combined together will be able to unlock the Exchange's sensitive info.

Right now in all exchanges regardless if someone has the ability to do anonymous transactions, the moment he uses ANY exchange he/she is susceptible to the owner of the Exchange giving out important information at will.

Such ease of revealing sensitive transactional data will therefore not be possible within the Zero Alliance Exchange, thus enhancing the intended level of privacy, which is after all the common goal of all privacy coins. Only in extreme circumstances and only if all Alliance representatives agree unanimously, then and only then any sensitive information may be revealed.
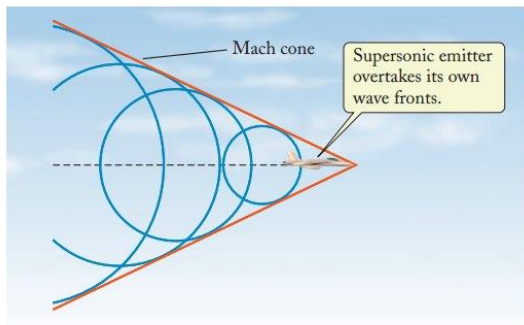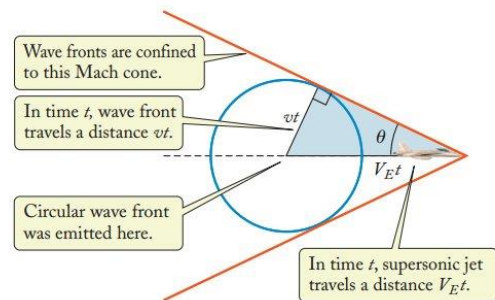
Mach Wave

(The following diagrams are for illustration purposes only)

This is a schematic representation of what Mach Wave project aims to do.

A supersonic aircraft emitting sound waves.

Mach cone. In a time t, the aircraft moves a distance $V_E t$ and the initial sound wave moves a distance vt.

Images courtesy of Ohanian & Markert (Physics for Engineers and scientists, 3rd edition, Norton Company)

The "zone of action" is a protected zone with ideal conditions that also appears in nature when birds fly in Triangle formation in order to achieve reduced aerodynamic resistance. If you are a formula 1 enthusiast, you may know it as Slipstream.

Mach Wave is a highly experimental new crypto that will take all the heat of our experiments. Zero currency is beginning to grow exponentially and at the same time, our responsibility grows proportionally. It cannot serve as a testing ground or a lab rat. Instead, Mach Wave will be at the tip of this research arrow (or triangle formation) thereby creating a safe action zone with ideal conditions for Zero to come along and follow right after.

Once ready, Mach Wave will introduce special technologically advanced features that will create this "safe haven" for further experimentation and innovation. It will serve as a "spear" and a vehicle that will conduct all highly experimental implementations, without risking the integrity and safety of Zero currency itself.
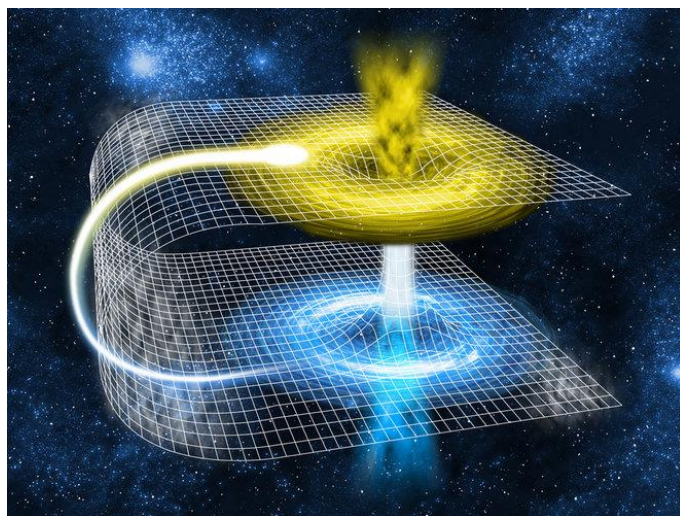
WormholeX

One of these fascinating yet highly experimental technological advancements to be applied first on Mach Wave is the so called WormholeX.

As soon as WormholeX gets adequately tested and verified, it will be implemented on Zero currency right away.

The fundamental principle of WormholeX originates from the famous Einstein-Rosen bridges in the 4D space-time continuum.

Normally, in order to travel a distance between points A and B, the time needed is proportional to the distance and inversely proportional to the average speed. Instead of increasing the speed or reducing the distance if we are to apply the theory of wormholes we could take a shortcut by bending space and time (like bending a piece of paper) and therefore traveling from point A to point B almost instantly.

Now in crypto-space, we suggest to apply a similar technique by manipulating the Nodes in such a way to make almost instant transactions, this way making Blocks' timings exponentially faster than today and therefore achieving high enough speed allowing Zero currency to be able to be used in every day transactions.

Team

Project Management

D3M4R54C - DIMITRIS MARSELOS

Learning new things everyday and pressing oneself to explore and extend his boundaries is not only a need but also and foremost a necessity. A philosopher, a strategist, a researcher of life. A fanatic of equilibrium and creativity believes immensely in the unsackled freedom of the mind as a way to reach one's true potential and to acquire real happiness that can only come from within. Reads and studies complex mathematics and physics in his spare time and watches TV series to compensate and balance it out. Driven by his inherent need and passion to help other people he has been in crypto as a miner, an investor, a believer since 2013. Being in the business stream for over 20 years has learnt that survival is not an option but a way of life.

He is certified in the following disciplines:

- *Principles of Computing (Part 1)*

- *An Introduction to Interactive Programming in Python (Part 1)*

- *An Introduction to Interactive Programming in Python (Part 2)*

- *Machine Learning*

He also has some business education degrees, done at the University of Virginia Darden School of Business.

-Foundations of Business Strategy

-Advanced Business Strategy

-Business Growth Strategy

He's the right man for the job which is project management. He is not the creator of ZERO nor is he a developer.

Dimitris never promised a thing he didn't deliver, and has made it his quest to grow ZERO naturally as a community.

https://gr.linkedin.com/in/dimitrismarselos

Development

BACKENDMASTER –LEAD DEVELOPER

BackendMaster is proficient in code linguistics. His unparalleled ability to learn new coding languages and combine existing ones is only equal to his unwillingness to socialize. In November 28th 2017 maybe moments before zero's destruction in a desperate effort to save an abandoned project he crossed paths with D3M4R54C. Both men shared same vision about the potential and attributes of Zero and together decided to save Zero from falling forever into oblivion.
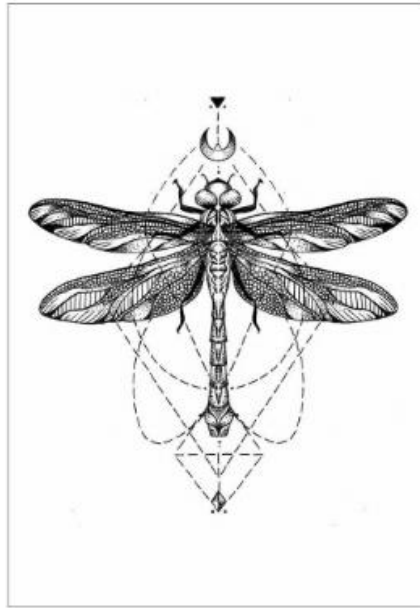
DRAGONFLY-DEVELOPER

His passion is to code and to play video games. D3M4R54C was in Guangzhou China at the time when they met. They instantly connected in a profound way about state of the art tech and creativity for new things. The strategy battles in various games between the two used to be legendary but there is little time now for gaming.

CRYPTØRION - DEVELOPER

Cryptography is his passion and whenever he doesn't brute force codes or hashcating just for the fun of it he breaks codes only to enlighten people about vulnerable systems and how to protect themselves. Crypt0rion's ability to break systems is only surpassed by his ethics. Maybe the only person someone would trust even with his own passwords. Obviously because he could crack them anyway. Crypt0rion has introduced Lord Cypher, a Japanese developer mainly for mobile platforms the newest member of our team.

DAEDALUS - DEVELOPER

Is the architect of many innovative ideas, some of them quite known. He is an inventor and a specialist in Machine Learning, and neural networks in general. He might be Greek but his mother language is Matlab and even though from the same country D3M4R54C and Δαίδαλος met in a completely different continent in Miami Florida during a Sea Trade Global meeting where they both admitted to each other their unconditional love for cryptocurrencies.

LORD CYPHER – DEVELOPER

Japanese developer mainly for mobile platforms the newest member of our team.

EVGENIA LOLA – DIGITAL COMMUNICATIONS ARCHITECT

Evgenia has a degree on Software Engineering from the National Technical University of Athens (NTUA). She started her career as a developer. She worked in different Consultants Companies as a developer and as a Business/Marketing Analyst. Soon she realized, the most interesting part was, the way companies communicate their stories and their messages. This is why she created 2thepoint digital agency. Her main goal is to help companies specify and clarify their values, find their target group and finally communicate these values to the strategically selected audience. She believes in strategy, processes and innovation!

Our community is growing everyday! More team members coming soon!

Roadmap

CONSTANTLY EXPANDING AND EVOLVING

Dark Ages

- **Creation of Zero** Feb 2017

- **Listed in Cryptopia Exchange** Mar 2017

- **Grown to 3 Mining Pools** Oct 2017

Renaissance

Community Takeover Nov 27th 2017

- *New ANN in Bitcointalk-Rebirth*

- *Website*

- *Added Windows Wallet*

- *Grown to 4 Mining Pools*

Community Takeover Dec 2017

- *Listed in 2nd Exchange*

- *Official Social Platforms Twitter, Telegram, Reddit, Slack*

- *Grown to 6 Mining Pools*

- *10x Increase in Network Hashrate since takeover*

Industrial Revolution

Q1 2018

- *Github Important Security Update/Upgrade v.1.0.14*

- *Team Size Increase*

- *Release of Roadmap and Team info*

- *Mobile Wallet*

- *To be listed in one Large-size Exchange*

- *New Windows Software Miner*

- *50x Increase in Network Hashrate since takeover*

Technological Revolution

Q2 2018

- *Impose ALL Pools commission 1% to cover growth/evolution costs*

- *Increase Block size if needed*

- *WormholeX Whitepaper release*

- *Mach Wave Project (Highly Experimental)*

- *First Step of Zero Alliance*

Space/A.I. Revolution

Q3 2018

- *Listed in at least 1 of top 5 Exchanges*

- *First Implementation of WX (WormholeX)*

- *Fully working WX and Mach Wave*

- *Zero Alliance Established*

Social Media

Official community links

- Website: https://zero-currency.com/

- Twitter: https://twitter.com/ZeroCurrency

- Telegram: https://t.me/zerocurrency

- BTC Talk: https://bitcointalk.org/index.php?topic=2525344.msg25778365#msg25778365

- Youtube: https://www.youtube.com/watch?v=wfMK9tMILGU&feature=youtu.be

- Discord: https://discordapp.com/invite/Vv6tSts

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

- **Zero community wallet:** `t1XpvXbN3UoBZf4yEsmz3oQt9UGp2TCEUu3`

FAQ

I. **Is this a real crypto?**

Yes it is and is being traded since March 2017

II. **Where can I buy this Zero?**

For now in Cryptopia Exchange but soon we will be listed in many more exchanges

III. **Who is the owner?**

The Zero community claims the ownership

IV. **Is Zero Mineable?**

Yes it is. It is based on Equihash Algorithm with different parameters and needs specialized software to be mined

V. **Where can I learn more things about Zero?**

There is a vibrant community that will reply to all your questions in the biggest crypto-space forum Bitcointalk.

VI. **Why is this Zero so undervalued in price?**

The Zero project was in stasis for many months. It has now been revived by its own community which took over end of November 2017.