

Aeternity's purpose

Aeternity clarity of purpose

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Aeternity purpose and aspects

Through tools such as smart contracts, unique governance system, state channels and more, Aeternity aims at providing a scalable blockchain platform/development environment

Aeternity additional differentiation against competition

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Aeternity categories

[Interoperability between blockchains](#), [Real world assets](#), [Platform](#), [Enterprise](#)

VIEW VIDEO

Aeternity's Facts & Figures

| | |
|------------------------------------|---|
| Name | Aeternity |
| Trades under Symbol ⓘ | AE |
| Circulating supply | 233,020,472 |
| Maximum supply | 273,685,830 |
| First USD price per coin | \$0.68 |
| Coins Distributed in ICO | N/A |
| Emission rate ⓘ | Emitted in proportion to amount of network activity |
| Blockchain | Ethereum |
| Consensus method ⓘ | Ethereum consensus (currently proof of work, will be proof of stake later on) |
| Algorithm | N/A |
| Time for block processing ⓘ | N/A |
| Transactions per second | 0 |
| Is coin Mined? | No |
| Type | Token |

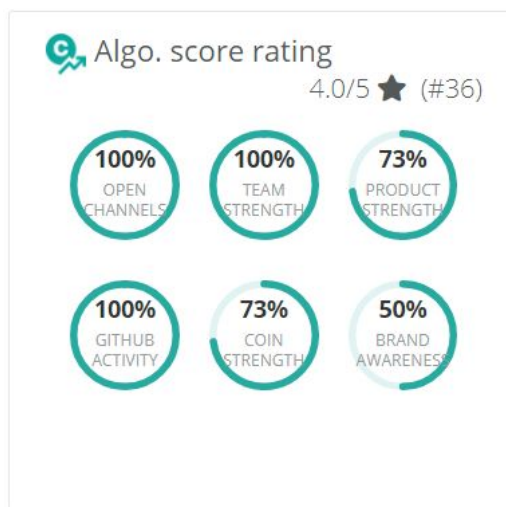
VIEW ALL FACTS & FIGURES

Aeternity's Algo score

The CoinCheckup Algo score is a score based on extensive research we do on every crypto coin or token.

We apply a [fully transparent formula](#) on every coin/token in order to stay unbiased and look at the facts.

Not all coins/tokens are the same, so the formula is different for a centralized, semi-decentralized, or decentralized coin. That being said, the formula is always the same for each type of coin and our ratings are always transparent.



[VIEW DETAILED SCORING ANALYSIS](#)

Aeternity's Performance Statistics

→ How long has Aeternity been trading?

Aeternity has been trading for **16 months** (1 years) now. According to our records, it started trading on Friday, June 2nd 2017, for a first price of \$0.6843.

→ How volatile has Aeternity been over the last 30 days?

Aeternity's **30 day volatility** has been 29.54%.

① *The higher the volatility, the higher the risk and/or potential gains can be for a certain coin, since the movement is stronger for the time period in question.*

→ How volatile has Aeternity been over the past week?

Aeternity's **7 day volatility** has been 14.27%.

[VIEW ALL PERFORMANCE STATS](#)



Aeternity's Historical return on Investment

| Year | 2016 | 2017 | 2018 |
|-----------------|------|------|---------|
| Returns by year | N/A | N/A | -25.26% |

| Month | 2016 | 2017 | 2018 |
|-------|------|------|---------|
| Jan | N/A | N/A | 83.83% |
| Feb | N/A | N/A | -17.17% |
| Mar | N/A | N/A | -29.17% |
| Apr | N/A | N/A | 212.14% |

[VIEW COMPLETE HISTORICAL PERFORMANCE](#)

Aeternity's Predictions

M0 money in the crypto market

M0: The total of all physical currency, plus accounts at the central bank which can be exchanged for physical currency



M1 money in the crypto market

M1: Measure M0 plus the amount in demand accounts, including "checking" or "current" accounts



[VIEW ALL PREDICTIONS](#)





Aeternity explained In-depth!

What Is Aeternity?

Short description

æternity is a new blockchain technology, designed to deliver unmatched efficiency, transparent governance and global scalability.

Abstract

Since the introduction of Ethereum in 2014 there has been great interest in decentralized trustless applications (smart contracts). Consequently, many have tried to implement applications with real world data on top of a blockchain. We believe that storing the application's state and code on-chain is wrong for several reasons. We present a highly scalable blockchain architecture with a consensus mechanism which is also used to check the oracle. This makes the oracle very efficient, because it avoids layering one consensus mechanism on top of another. State channels are integrated to increase privacy and scalability. Tokens in channels can be transferred using purely functional smart contracts that can access oracle answers. By not storing contract code or state on-chain, we are able to make smart contracts easier to analyze and faster to process, with no substantial loss in de facto functionality. Applications like markets for synthetic assets and prediction markets can be efficiently implemented at global scale. Several parts have proof-of-concept implementations in Erlang. Development tools and application essentials such as a wallet, naming and identity system will also be provided.

Link to Roadmap: <https://www.aeternity.com/>

Continue reading this chapter on <https://coincheckup.com/coins/Aeternity/purpose>

