

Aurora Chain Listing Information

<p>1. Compliance and Legal</p>	<p>1.1. The token is not likely to be considered an investment product under Swiss Law or jurisdiction of issuance: (Any stipulation is sufficient to reject)</p> <p>1.1.1. The token does not provide meaningful control over the issuer. Reject if: Token holders control how the issuer spend its funds.</p> <p>1.1.2. The token should not provide dividends or similar payments to token holders. Reject if: 10% of the profit of the issuer entity is given to token holders.</p> <p>1.1.3. Token holders should not share liabilities with the issuer. Reject if: The issuer claims that token holders should repay debt of the issuer if the issuer can not.</p> <p>1.1.4. The token should not carry a repayment obligation. Reject if: The issuer promises to buy back the tokens 5 years after the initial sale at double the initial price.</p> <p>1.1.5. The issuer should not plan to keep effective control of the project. Reject if: The project currently needs a “coordinator node” controlled by the issuer to work. There is no plan of replacing this coordinator node.</p>	<p>Please check the attached <u><i>Aurorachain Legal Opinion.</i></u></p> <p>1.1.1 The token does not provide meaningful control over the issuer.</p> <p>1.1.2 The token should not provide dividends or similar payments to token holders.</p> <p>1.1.3. Token holders should not share liabilities with the issuer.</p> <p>1.1.4. The token should not carry a repayment obligation.</p> <p>1.1.5. The issuer should not plan to keep effective control of the project.</p>
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	<p>1.2. The token issuer is not on the FATF High Risk Jurisdiction list as per the below link: http://www.fatf-gafi.org/countries/#high-risk Reject if: The issuer is an Iranian corporation.</p>	<p>The token issuer is Aurora Foundation Limited (Singapore Company Registration Number: 201804474H). It is NOT an Iranian corporation.</p>
	<p>1.3. The token issuer has not been subject to previous successful enforcement action by a financial services regulator in any jurisdiction Reject if: The issuer has been convicted of security fraud.</p>	<p>Aurora Foundation Limited (Singapore Company Registration Number: 201804474H) has not been subject to previous successful enforcement action by a financial services regulator in any jurisdiction.</p>
	<p>2.1. The token issuer’s directors are fit and proper persons (for example they have no previous record of fraud or similar dishonesty offences) Reject if: The CEO of the project has previously ran an exit-scam, has fake social media profiles or a lack of public presence.</p>	<p>Aurora CEO Zhao Meijun: Council Member of Huobi Public Blockchain Alliance Former Co-founder of hdb.com and Partner of Achain Well-experienced in Bitcoin and Blockchain technology since the year 2013 Started independent R&D of Aurora in the year 2014</p> <p>CTO Qiang Kezhen Marketing Director Zeng Siyu Operations Director Feng Junjie</p> <p>All perform well and do not run scam projects, for more details about the directors please visit Aurora Chain Medium: https://medium.com/@AuroraOfficial/about-aurora-advisors-and-investors-727d353cafd4</p>

2. Team and Governance

2.2. The project leadership, whether as volunteer community members or founders/ issuers, are deemed to have the specialised knowledge and experience to deliver the technology roadmap. This could be evaluated for example with: (Only one stipulation is required)

2.2.1. Prior track records of protocol or product development. Accept if: The CTO of the project was a Bitcoin core developer.

2.2.2. A clearly articulated vision and roadmap. Accept if: There is a whitepaper of quality describing the project and a realistic roadmap to complete it.

2.2.3. Backing and support from advisors or investors who are familiar with the subject matter and relevant industries. Accept if: One of the top 5 crypto-funds is backing the project.

2.2.1 AOA CTO Qiang Kezhen is well-experienced in Bitcoin and Blockchain technology and test net of Aurora Chain has showed he is quite qualified for blockchain development ability.

2.2.2 Please check attached **Aurorachain White Paper**.

2.2.3

Advisors:

Tony Cui, CEO and Founder of Achain, a 2-year-old public chain with its token ACT listed on huobi.com and okex.com.

Zhu Xuejiao, CEO and Founder of Kcash, a digital wallet with 1 million users worldwide and its token Kcash is listed on huobi.com.

Investors:

JD Capital(九鼎投资), Jinglan Capital(京澜资本), Consensus Capital(共识资本), HyperHush Capital, H2 Capital and individual investors, raising 45 Million USD in total.

For more details about the advisors and investors please visit:
<https://medium.com/@AuroraOfficial/about-aurora-advisors-and-investors-727d353cafd4>

2.3. There is a plan and governance structure in place for allocation of funding towards key aspects of the team's roadmap, and or for future fund-raising. Accept if: The issuer is a cooperative entity and provided an estimate of project expense for the next 2 years.

The issuer is a cooperative entity named AURORACHAIN FOUNDATION LIMITED.

Please check attached ***The Certificate of The Company.***

Estimated Project Expenses for the next 2 years.

Team Salary: 2,400,000 USD

Marketing: 2,000,000 USD

Offices: 200,000 USD

Operations: 500,000 USD

	<p>3.1. There must be evidence of novel technology in development. This may be evaluated for example by demonstrating: (Only one stipulation is required)</p> <p>3.1.1. A working beta product. Accept if: There is a proof of concept of the product on a testnet.</p> <p>3.1.2. Open-source code in development.</p>	<p>3.1.1 Yes. AOA has a working test net. AOA test net explorer: https://explorer.aurorachain.io/ AOA testnet wallet: http://solc-aoa.egretia.io/ AOA testnet app:https://www.aurorachain.io/download.html AOA developers explorer: https://opentest.aurorachain.io AOA developers documents Guide: https://github.com/aoaio/Developer-Guide</p> <p>3.1.2 Open-source code in development. AOA has a significant amount of original code on a public Github repository. Please check https://github.com/aoaio</p> <p>3.1.3 Cryptographic innovation algorithm</p> <p>P2P stereo network</p> <p>In order to let the Delegate node quickly complete the consensus, AOA built a multi-layered P2P network. The Delegate verification process message spreads on TopNet, and the stability is fast and close to direct connection. At the same time, we must guarantee the security of TopNet, so we want to join TopNet. It needs to pass security verification, otherwise, it will be refused to connect, we use a similar ring signature algorithm, Delegate can join the TopNet to prove their agent identity by signature.</p>
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3. Technology and Product

Accept if: There is a significant amount of original code on a public Github repository.
3.1.3. Architecture diagrams or novel applications of cryptography and mathematics. Accept if: The whitepaper includes 5 pages describing a novel cryptographic protocol.

Themis consensus mechanism

In order to determine the order of Delegate work, we have to incorporate the improved version of the VRF verifiable random function, which not only has low energy consumption, high efficiency but also ensures sufficient randomness. Bifurcation has always been a problem with blockchain. In many cases, the longest chain is used to circumvent this problem, so there is a maximum number of confirmations. Themis has to go through at least 2 times in the consensus process. Validator verifies that Delegate collects the validator signature by using a standardized BLS signature to determine block correctness in advance, thereby reducing the blockchain acknowledgment number to zero, eliminating the non-human bifurcation.

Upgradable Blockchain

It's hard to upgrade Blockchain after it has been released except when a compulsory fork is applied at the expense of impeding the development of Blockchain. But with the LLVM compiler, Blockchain code and contract scripts will be put together. All clients will upgrade together after the upgraded Blockchain is placed on the old version at a specific link.

The white paper includes 5 pages describing a novel cryptographic protocol of the last 6 pages of the white paper.

	<p>3.2. There is a demand for the token driven by an existing or future utility. This utility is obtained from obtaining, holding, participating, or spending the token. The team has identified a reason for the token to exist which is not just fundraising. Accept if: The token is used for staking.</p>	<p>The tokens are intended to serve the following functions:</p> <p>First, the tokens are the native currency of the project and will be used as the means of exchange on the blockchain.</p> <p>Second, each blockchain address holding the tokens is entitled to vote for a “proxy candidate”. Each blockchain address is entitled to vote for only one proxy, and the blockchain address is required to lock up one token for their vote until the cancellation of their vote, and 101 proxies with the highest number of votes will become the governance nodes responsible for the verification of transactions on the blockchain.</p> <p>Third, tokens are also used to ensure that the blockchain functions properly, and each transaction is subject to a transaction fee which is to be paid in tokens.</p> <p>Fourth, members of the project community are rewarded in tokens for their contributions, such as upgrading codes, finding bugs, suggesting optimization strategies and spreading knowledge, as long as such contributions are acknowledged by other community members.</p>
	<p>4.1. The token has passed a third-party review or security audit that deems it as safe, or be using a well-known audited framework (such as OpenZeppelin) without changes. Accept if: The token has been audited by Trail of Bits.</p>	<p>The token has passed a third-party review. Please check attached <u>AOA Smart Contract Safety Audit Report</u></p>
	<p>4.2. The token source code must be available open-source. Accept if: The token source code is available on <u>etherscan.io</u> .</p>	<p>Yes. AOA source code is available on <u>etherscan.io</u>. Please check <u>https://etherscan.io/token/0x9ab165d795019b6d8b3e971dda91071421305e5a</u></p>

<p>4. Tradability</p>	<p>4.3. If the token can be frozen or minted, it must be evident that reasonable protection and security has been implemented around the private keys which control these functions (this may be part of the third-party audit). Accept if: Minting requires 2 out of 3 keys each controlled by a different project member.</p>	<p>AOA token cannot be frozen or minted.</p>
	<p>4.4. The token has either a minimum market cap of \$1m USD at the time of according to CoinMarketCap at the time of the badge submission OR if this is not applicable a minimum fundraise of \$1m. Accept if: The token is not listed by coinmarketcap but is linked to a token sale which raised 10 000 ETH when ETH was worth 150\$.</p>	<p>The market cap of AOA is \$122,870,560 USD.</p> <p>Check https://coinmarketcap.com/currencies/aurora/</p>
	<p>5.1. The total minted supply of tokens is not controlled by a single entity or group of entities under common control or will be controlled by a single entity or group of entities after the token is released. Accept if: The total supplied is fixed.</p>	<p>The total supply is fixed.</p> <p>Total supply is 10,000,000,000 AOA.</p> <p>https://coinmarketcap.com/currencies/aurora/</p>

<p>5. Decentralisation</p>	<p>5.2. At least 10% of the total supply is freely circulating in the market OR will be freely circulating after the token is released. Reject if: 100M tokens were minted but only 10M are available to the general public. The 90M remaining are owned by entities who cannot currently sell them</p>	<p>6,542,330,148 AOA out of 10,000,000,000 AOA is freely circulating. The circulating rate is 65.4%.</p> <p>https://coinmarketcap.com/currencies/aurora/</p>
	<p>5.3. The team which issued the token should have made efforts to be transparent about details of the token supply, circulating supply, and any inflation, as well as their own ownership of issued tokens. Reject if: The team provided a pie chart of token allocations. It displays 40% for token sale buyers, 10% for airdrops and 20% for the team. The founders allocated 30% of the tokens for themselves but did not specify it on the pie chart.</p>	<p>6,542,330,148 AOA out of 10,000,000,000 AOA is freely circulating. The circulating rate is 65.4%.</p> <p>https://coinmarketcap.com/currencies/aurora/</p> <p>26% token is airdropped to the community, 34% token belongs to the investors and 40% token belongs to Aurora Foundation. No token belongs to founders.</p>