

Proposal: Matrixed.Link as a Validator for Arbitrum One

Abstract:

This proposal seeks to onboard Matrixed.Link as a validator for the Arbitrum One chain.

Motivation:

Matrixed.Link is an experienced team that has been actively engaged with Arbitrum since 2021. We have successfully been servicing the Chainlink price feeds on Arbitrum to-date and have operated infrastructure and a Chainlink node for [Gainsnetwork.io](https://gainsnetwork.io) with a track record of fulfilling over 300,000 on-chain oracle requests on Arbitrum. We have also collaborated with the Tracer DAO in the early days of the chain. Our expertise in running infrastructure has contributed to the securing of hundreds of millions in Total Value Locked (TVL). With our experience and proven reliability, we aim to expand our services by also operating as a validator for the Arbitrum One chain. We are committed to the success of Arbitrum and aim to increase our involvement within the ecosystem with the support of the community.

Our team consists of blockchain enthusiasts. We believe that this technology will make the world a better place.

We are a pioneer in the Chainlink Network contributing to the creation of the first custom DON, which is one of the most profitable Decentralized Oracle Network to date.

Rationale:

Given our current role in maintaining mission-critical infrastructure for Chainlink and [Gainsnetwork.io](https://gainsnetwork.io), we are well-positioned to undertake the responsibilities of a validator. Our successful operation of bare-metal servers and utilization of reliable cloud providers globally demonstrates our ability to deliver highly secure and reliable services. By extending our capabilities to include validator services, we aim to further contribute to the stability and growth of the Arbitrum ecosystem.

Specifications:

Our infrastructure includes multiple dedicated bare metal servers operating in collaboration with various cloud providers such as OVH, Hertzner and Digital Ocean. These servers are strategically distributed across different regions; including France, Germany, Finland and our own small data center/office in the Netherlands. To ensure comprehensive oversight and prompt response, we have implemented monitoring and alerting systems that incorporate Graphana and our own custom solutions. This robust infrastructure and our proficiency in running Chainlink nodes and handling on-chain oracle requests position us as a qualified candidate for the role of a validator in the Arbitrum One chain. By leveraging these established systems and our expertise, we are committed to delivering secure and reliable services consistently.

Value Add:

Our team at Matrixed.Link is honored to contribute as a veteran Chainlink Node Operator by leveraging our experience and expertise to serve as a reliable validator. By joining the active validator set, we aim to strengthen the overall security and performance of the Arbitrum One chain, ensuring its continued success.

Team:

Comprised of passionate individuals deeply immersed in the Blockchain and Chainlink space, the Matrixed.Link team has been actively operating Chainlink nodes and validators since 2021. Our strong understanding of the technology and unwavering commitment to the ecosystem make us well-suited to undertake the responsibilities of a validator.

Chainlink Nodes:

We have successfully managed multiple Chainlink nodes, including:

Polygon (Matic) Network: View our node on Polygon at [Matrixed Link : Chainlink OCR | Address 0x5543ff441d3b0fcca59aa08eb52f15d27294af21 | PolygonScan](#)

Arbitrum Network: Explore our node on Arbitrum at [Matrixed Link : Chainlink OCR | Address 0x64ae501217d502be8a1d9d4a4f669fbac6a0c062 | Arbiscan](#)

Ethereum Network: Discover our node on Ethereum at [Matrixed Link : Chainlink OCR | Address 0x1feec90f63b1927d1078d123a57f940e680a3abf | Etherscan](#)

Read about our experience as a Chainlink Node Operator here:

[Medium – 14 Apr 23](#)

[Matrixed.Link: 1 year as a Chainlink Node Operator](#)

1 year as Chainlink Node Operator. Matrixed.Link looks forward to continue in its endeavors within the Chainlink network to support DeFi

Reading time: 3 min read

twitter.com

[Chainlink](#)

[@chainlink](#)

Leading [#Web3](#) service provider [@MatrixedLink](#) has joined the [#Chainlink](#) Network as a node operator.

MatrixedLink is now helping to secure the high-quality data feeds that enable developers to build hyper-reliable, feature-rich [#dApps](#).

Details below medium.com/@Matrixed.link...

[3:07 PM - 8 Apr 2022](#) 350

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Our nodes operate with exceptional reliability, boasting minimal downtime and earning us a stellar reputation for delivering dependable services.

Read more about our other custom Chainlink solutions here:

[Medium – 11 May 23](#)

[Managed Node Services Spotlight: Landx](#)

LandX is revolutionizing the agricultural industry by connecting farmland yield to the blockchain through their innovative perpetual...

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[Medium – 22 Apr 23](#)

[Weekly project spotlight: Stake.Link](#)

Stake.Link is a decentralized finance (DeFi) platform that offers liquid staking services for the Chainlink ecosystem.

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[Medium – 7 Apr 23](#)

[Managed Node Services Spotlight: gTrade](#)

As a Chainlink Node Operator; we provide resilient and secure services in managing nodes for external parties. Contact us to learn more!

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Implementation Steps:

To become an active validator, we will diligently execute the necessary implementation steps. This includes setting up the required infrastructure, including the installation of new bare-metal servers where applicable. Throughout the process, we will maintain close coordination with the Arbitrum team, ensuring a seamless integration and smooth operation of the validator. Our team is also willing to create extra resources to onboard/troubleshoot other validators.

Timeline:

Upon the acceptance of this proposal, Matrixed.Link will promptly initiate the implementation steps required to become an active validator within the Arbitrum One blockchain. We are committed to starting the process without delay.

Implementation Cost:

Our projected cost for implementing the validator amounts to approximately \$2,000 per month. This estimate covers the resources and development time required to operate the validator. As for Arbitrum, there are no associated costs, as validators currently do not receive incentives. Nevertheless, running a validator on Arbitrum aligns perfectly with our business interests, establishing a mutually beneficial arrangement.

By welcoming Matrixed.Link as a reliable Chainlink node operator and validator, the network will gain the advantage of our expertise, proven track record and unwavering commitment to the ecosystem's success. Our team's dedication to

maintaining a highly available infrastructure guarantees a robust and secure environment for Arbitrum's continuous growth and widespread adoption.

We invite Arbitrum DAO members as well as the members of the existing validator set to share thoughts & comments.