

# Welcome To Equilibria!

The Equilibria team aims to develop and implement decentralized "oracle clusters", specialized oracle functions that seamlessly integrate with cryptocurrency projects and provide secure and reliable data. By leveraging the strengths of Monero (XMR), particularly its privacy features and anonymity, Equilibria offers a versatile and trustworthy network that projects can rely on to meet their data needs. Our ultimate goal is to create a diverse and secure array of oracle clusters, promoting innovation and strengthening the overall cryptocurrency landscape.

## Project Team

- Project Lead & Developer - ArqTras
- Lead Developer - Michal vel Malbit
- Contract Developers
- Community Representative Committee (CRC)
  - Community members assisting with documentation and communications

## Technical Info

- Fork of Monero (XMR)
  - 100% Private and Anonymous TXs
- Mining Algorithm - RandomX (Variant of RandomX)
  - CPU Mining
- Block Time - 120 seconds

## Tokenomics

- First Block Mined - 10/31/2018
- Circulating Supply - 104m
  - Native XEQ and eXEQ
- Block Reward - 20.8 XEQ
  - 75% Nodes, 25% Miners
- 1 Full Node = 100k XEQ
- Node Lockup Time - 20180 Blocks

## Helpful Links

- Website
  - <https://equilibriacc.com>
- Explorer
  - <https://explorer.equilibriacc.com>
- XEQ Wallet
  - <https://github.com/EquilibriaCC/equilibria-wallet>

## The XEQ Oracle Node Network

Equilibria's Node Network acts as a cohesive oracle that empowers and enhances decentralized applications (dApps) and other cryptocurrency projects.

Think Starlink, and the way their satellites form a low-orbit mesh network around the Earth. Each satellite communicates and transfers data within the network and beams down internet service to customers below. These customers also pay a fee for this service. As the amount of satellites increases, the coverage and reliability of this data improves as well. As the network expands, Starlink's services become more robust and can increase the number of customers it supports.

In that exact same way, Equilibria's node clusters will be the decentralized network across the globe that supply data feeds to projects and dApps in the blockchain ecosystem. XEQ nodes are the satellites, and cryptocurrency projects are the customers. Oracle nodes each contain 100,000 XEQ and earn block rewards for both stakers and operators. As XEQ oracle clusters are deployed to provide services, the nodes will also earn passive rewards. In short, the more nodes you operate or stake XEQ on, the more rewards you earn. As demand increases for Equilibria's oracle clusters, rewards increase for stakers and operators alike.

## Oracle Cluster Use Cases

Upon release of the first oracle cluster (Price Tracking API) in Q4, the Equilibria team will be targeting partnerships with dApps such as Stablecoins, Asset Management Projects and Decentralized Exchanges (DEXs). Oracle clusters will be a valuable addition to projects seeking reliable and more decentralized data sources.

Since the need for data applies to every cryptocurrency project, the growing integration of Equilibria's oracle clusters will provide endless possibilities. As additional needs and opportunities are discovered, the team will continue to develop and deploy unique oracle clusters. The future is bright for Equilibria's oracle solution and we appreciate your support and interest. Welcome!

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