



Galaxis

Scalable. Private. Free.



Abstract: A p2p network built on the basis of enabling various users to both run and store private data, while simultaneously providing instant, feeless transactions, and a smart contracts platform for decentralized applications. The Galaxis model is an optimized version of verifiable, but anonymous contract sharing. The network will run as its own chain, while having a layered solution in order to become a universal blockchain that can serve an abundance of users, regardless of platform.

The Problem

The incredible growth of the internet has, thus far, coincided with an increase in centralization. As fewer and fewer companies begin to maintain control over massive portions of the web, they attain more and more data while providing less and less transparency. This is an example of just one negative side effect of centralization.

Bitcoin and other blockchains have begun to disrupt this space, and possibly allow us to envision a new future. We can now have applications built on a decentralized foundation, where no single entity can maintain control over the network. We can now have transparency of data within applications, and work through an immutable record of activity. In many ways, Bitcoin itself as a currency was the first application built on top of the blockchain, but we now can see the drawbacks of such a model.

Since then we have seen countless attempts at finding a solution for what things like Bitcoin and Ethereum have yet to perfect. A single and limitless blockchain platform that can easily scale for mass adoption, while still being free to use... just like the current internet is. A service that can offer transparency OR privacy, based on the goals of the user. A smart, secret contracts platform for developers to build upon without having to worry about whether or not their product can actually run efficiently, or will be bottlenecked by the blockchain on which they are building.

The Solution: Galaxis

Galaxis is many things. It aims to be a one stop solution for blockchain services, that will render all platforms before it obsolete... Blockchain 4.0, if you will. Our goal is to allow developers to build in their own way, while also allowing users of the chain to participate by using products built on Galaxis and/or simply creating feeless transactions on the network. This may sound simple, but has not yet been done in a way where all entities on the network are equals.

- *Fast & Free TX's*

The use of a network currency, the XLS token, for FREE transactions. A DPoS foundation where network fees are scrapped in favor of a computational power borrowing method which applies to stakeholders, who get paid incentives for helping to secure the network.

- *Scalability Through Distribution*

Galaxis will allow scaling unlike any of its predecessors because of its unique design and computational distribution. A small amount of PoW is performed by all users on the network, regardless of their status [developer, user, stakeholder, etc.]. This allows the platform to easily scale without having any noticeable bottlenecks.

- *Optional Privacy - The First of Its Kind*

A simple toggle option will allow users to specify whether or not the action they will perform on the Galaxis network will be private or transparent. Galaxis accomplishes this by using a simple block status for transparency and sMPC [secure Multi-Party Computation] for private actions. No single entity ever has access to any set of data in the anonymous pool of activities on the network.

Galaxis takes the best characteristics of the most successful blockchains, and combines them into one solution.

Galaxis go-live is scheduled for the fall of 2018. The token sale will be active on March 1st, 2018.