CRYPTO-ECONOMIC UPDATES 2020

AMBROSUS ECOSYSTEM

Uploading and managing data

Open-sourced gateway to AMB-NET

In light of the future development of Ambrosus Ecosystem, and it's rapidly growing blockchain network, the Ambrosus Core announced a rollout of Crypto-Economic updates that will take incremental effect. In addition, the gateway to AMB-NET, the Hermes Masternode, previously required a stake of 150,000 Amber to license. The Hermes is now open-sourced for use by all Ambrosus Ecosystem partners and members.

Bundle fee

Importantly, the bundle fee has increased to a fixed cost of $25 USD per bundle in Amber for one year of data storage. Ambrosus' public permissionless structure now allows any party to upload and store data on the network. As a result of an increase in bundle cost, there is a downstream effect on the rewards for Apollo node operators: the formula to calculate the transaction rewards relegated to Apollo from each bundle shall reflect the change in the storage cost for Hermes node, with the price becoming $25 USD. (Source: Roadmap 2020)

AMB and emission

The Amber token operates in this Ecosystem as: (1) The fuel of the system for bundle transactions, (2) The value staked into the blockchain nodes, and (3) as the rewarding system for developers building solutions on top of AMB-NET. Its emission is therefore closely linked to Ambrosus' stage of business activities and overall Ecosystem Development. To date, 218 Apollo Masternodes (validators) compete for space on the Ambrosus Network, while 415 Atlas Masternodes are onboarded to AMB-NET for data storage purposes. The network has smoothly continued to grow, as well as the amount and ratio of AMB staked.

The context of such crypto-economic additions is twofold: First, in light of recent innovation in the crypto industry, new management models of open-source blockchain ecosystems have created previously unknown development opportunities such as 'Protocol Treasuries' and 'Developer Bounty Programs'. Second, with market conditions in the crypto industry difficult for the past year and a half, and enterprises moving slowly towards adoption of blockchain technology many projects are faced with new challenges to bolstering ecosystem engagement and maintaining a robust network in spite of slow adoption.

Based upon both of these considerations the Ambrosus Team is working to adopt a new, more long term, and more aggressive crypto-economic model. In response to the challenging market conditions, the Ambrosus Core will mint further AMB— proportionately over time—in order to support new ecosystem initiatives as well as business development. Such initiatives will include a startup fund for companies looking to launch on AMB-NET, Ecosystem marketing, bounties for developers building dApps, and a protocol treasury for a community Ambassador program.

Overall, while the emissions pathway of AMB remains difficult it is closely linked with the Ecosystem wide business growth and all community opportunities. It provides support to the entire business and network scalability, as well as to new projects based on AMB-NET's, as well as the Emerald Circuit team which will undergo an IEO based upon the release of proprietary smart objects.

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	Total Emission next 2 to 3 years				
	Team	Marketing	Mining	Token Treasury	Total
Allocation	106,200,000	141,600,000	188,800,000	240,000,000	676,600,000
% of total supply	15.70%	20.93%	27.90%	35.47%	100.00%

According to this emission schedule, the Network of Ambrosus nodes will grow in parallel to the Ambrosus marketing and community engagement program, as well as our client needs. As a result, the Ambrosus platform traffic (bundles and projects) will grow, along with the resources needed to support rising demand to a level that extends to roughly 2-3 times the size of current network operations. Ultimately, the coin emission schedule significantly supports Ambrosus business growth and is evaluated according to the parallel development of other Ambrosus Initiatives including:

1. Marketing and Ambassador program
2. Developer Bounties and dApp support
3. Network growth
4. Client solution growth
5. The Ambrosus Entrepreneur Program

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