The Blocktree's Resources v0.3.0

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Abstract

The Blocktree solves both the blockchain trilemma and network localization through scheduled parallelization. The Blocktree is a peer-to-peer ecosystem of networks that expands the blockchain with added structure solving the double-spending problem while increasing throughput and reducing latency. Here we introduce our initial resource distributions and deployment to help those interested in contributing to the project make informed decisions. With these resources, we focus on building the liquidity infrastructure of the metaverse both at the foundational layer and the application layer.

Contents

1 Introduction

1.1 Note about the Usage of this Document

This document has been prepared for information purposes only. It is not soliciting any action from the reader. The contents of this document are subject to change.

1.2 The Beginning

Since the design and implementation of Bitcoin, digital sources of liquidity are growing at a staggering rate. In [N], Satoshi Nakamoto introduced the first digital source of scarcity and with it a new source of liquidity that we can now use. Since then, an ever-growing community focuses on strengthening and supporting this young idea and the broader crypto space born from Bitcoin. In the last ten years, people created many peer-to-peer blockchain networks and devoted much time to strengthening and developing. However, much work is left undone. The vision of a distributed financial infrastructure based on digital resources backed by mathematics rules is still in its infancy. For a complete guide to The Blocktree's vision and mission, read [B].

However young this industry is, the early times of Satoshi are gone, and cryptocurrencies have become common and globally known. The Blocktree solves vital problems in the industry, such as the blockchain trilemma and network localization.

As we have seen with other networks, the community gives value to The Blocktree's resources. There are several ways to obtain these resources: The Blocktree's resources can first be obtained during the initial development phase, second through farming and mining, and third through secondary markets.

We will use The Blocktree's resources to run the supernet, from transferring to mining, passing by usages that include deploying and governing The Unit and other Edge dApps.

1.3 Reasons for The Blocktree

This section aims to list all of the reasons why The Blocktree exists and why the community is adopting it. The Blocktree's resources will drive their

value through human interaction. For this value to live, we need to discuss the benefits of an entirely new protocol.

The Blocktree exists for a variety of reason summarized in the following three major points:

1. The Blocktree solves the blockchain trilemma: it increases throughput without compromising security or decentralization through a new blockchain parallelization structure.

2. The Blocktree solves network localization: it allows fast confirmations over long distances by enabling subnetworks in the supernet to be mined locally.

3. The Blocktree brings a new model for smart contracts and the broader blockchain applications market with Edge Dapps.

Secondarily there are many global reasons to support a project like The Blocktree:

1. Bitcoin needs a high consensus level to make changes to the protocol. Furthermore, changes can hurt the ecosystem. However, a new project without a previous network can make many improvements without harming the ecosystem.

2. Overall ecosystem throughput and value grows for every new good project which enters the ecosystem.

3. Using different security models offers protection against failure of weak security in other networks.

4. The Blocktree gives new players in the ecosystem a way of entering as a new network providing opportunities for newcomers and more incredible innovation.

5. Liquidity provider competition can develop better and better models.

The Blocktree also focuses on many minor improvements to the Bitcoin model with an entirely new code base and a wholly new form of deploying dApps based on the new edge computing model. The Blocktree brings more throughput of highly secured on-chain transactions and a platform for highly

scalable off-chain decentralized cooperation. Given the possible security vulnerabilities of Bitcoin, The Blocktree offers new signature schemes and the most advanced hashing standard. With a longer value discovery profile, The Blocktree aims to give its users an excellent opportunity to enter or expand their cryptocurrency usage. We will compete for future liquidity and build the talent necessary to become a worldwide liquidity provider.

2 Resource Economics

2.1 The Blocktree's Resources

The Blocktree token is the primary resource for the supernet. While The Blocktree will allow the deployment of dApps in subnets, The Blocktree will contain all core token transactions. The maximum amount to ever enter circulation is 2^{34} The Blocktree tokens.
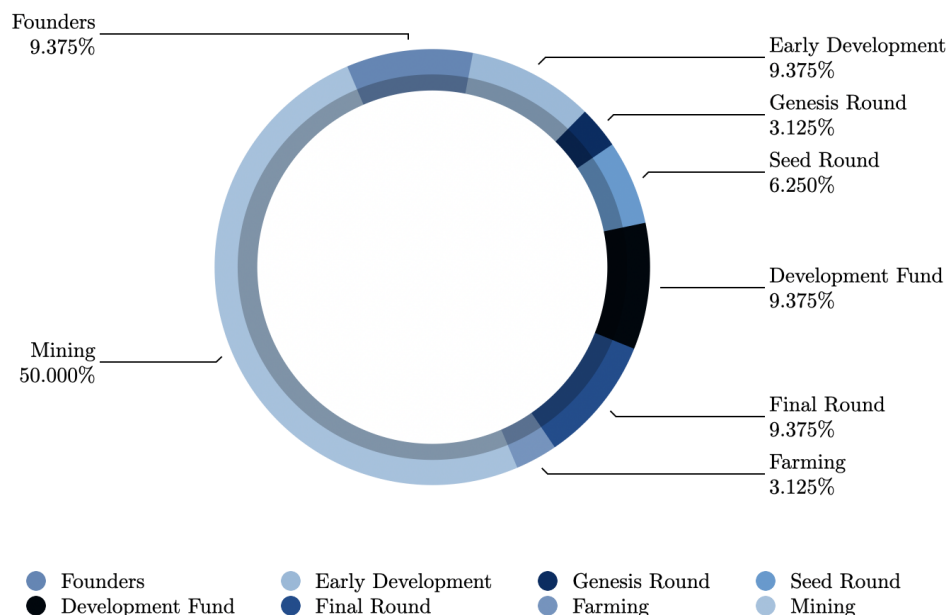

Figure 1: Total allocation.

2.2 Allocation

We allocate The Blocktree's resources as shown in Figure 1. We reserve an amount comparable to the first four years of Bitcoin mining for the initial distribution. ASICs will likely be used to mine the remaining 50% of the supply.

2.3 Vesting

An amount of the initial The Blocktree's resources will be vested for the times defined in Figure 2. Founders, Early Development, Seed Round, and Development Fund will have vesting schedules. For a base 10 allocation schedule with inflation rate see Figure 3.

Category	Total	Vested	2021 July	2022 January	2022 July	2023 January	2023 July	2024 January	2024 July	2025 January	2025 July	2026 January	2026 July	2027 January
Founders	$2^{30}+2^{29}$	2^{30}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{28}	2^{28}
Early Development	$2^{30}+2^{29}$	2^{30}	2^{29}	2^{29}	2^{29}									
Genesis Round	2^{29}		2^{29}	2^{29}										
Seed Round	2^{30}	2^{29}	2^{29}	2^{29}										
Final Round	$2^{30}+2^{29}$		$2^{30}+2^{29}$											
Development Fund	$2^{30}+2^{29}$	$2^{30}+2^{29}$				2^{28}	2^{28}	2^{28}	2^{28}	2^{28}	2^{28}			
Farming	2^{29}		2^{29}		2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{29}	2^{28}	2^{28}
Mining	2^{33}		2^{32}	$2^{32}+2^{30}+2^{29}$										
Total	2^{34}	2^{32}	2^{32}	$2^{32}+2^{30}+2^{29}$	$2^{32}+2^{31}+2^{30}$	$2^{32}+2^{31}+2^{30}+2^{29}+2^{28}$	$2^{33}+2^{29}$	$2^{33}+2^{30}+2^{28}$	$2^{33}+2^{31}$	$2^{33}+2^{31}+2^{29}+2^{28}$	$2^{33}+2^{31}+2^{30}+2^{29}$	$2^{33}+2^{32}$	$2^{33}+2^{32}+2^{28}$	$2^{33}+2^{32}+2^{29}+$

Figure 2: Allocation with vesting details

Category	Total	Vested	2021 July	2022 January	2022 July	2023 January	2023 July	2024 January	2024 July	2025 January	2025 July	2026 January	2026 July	2027 January
Founders	1,610,612,736	1,073,741,824	536,870,912	536,870,912										
Early Development	1,610,612,736	1,073,741,824	536,870,912	536,870,912	536,870,912									
Genesis Round	536,870,912		536,870,912											
Seed Round	1,073,741,824	536,870,912	536,870,912	536,870,912										
Final Round	1,610,612,736		1,610,612,736											
Development Fund	1,610,612,736	1,610,612,736				268,435,456	268,435,456	268,435,456	268,435,456	268,435,456	268,435,456			
Farming	536,870,912		536,870,912											
Mining	8,589,934,592				536,870,912	536,870,912	536,870,912	536,870,912	536,870,912	536,870,912	536,870,912	536,870,912	268,435,456	268,435,456
Total	17,179,869,184	4,294,967,296	4,294,967,296	5,905,580,032	7,516,192,768	8,321,499,136	9,126,805,504	9,932,111,872	10,737,418,240	11,542,724,608	12,348,030,976	12,884,901,888	13,153,337,344	13,421,772,800
% of Total	100%	25%	25%	34.375%	43.75%	48.4375%	53.125%	57.8125%	62.5%	67.1875%	71.875%	75%	76.5625%	78.125%
Inflation Rate				37.50%	27.27%	10.71%	9.68%	8.82%	8.11%	7.50%	6.98%	4.35%	2.08%	2.04%

Figure 3: Allocation details showing inflation rate.

3 Development Roadmap

3.1 Milestones

The Blocktree's ideas started in February of 2019 after the founder's first 6 years of experience in the crypto industry. Some of the project was started in 2019 but it is in 2021 when the project was carefully organized to execute the plan.

After the launch of The Unit original algorithm on May 5, 2021 (5/5/5), we expect to launch The Blocktree main net on June 6, 2022 (6/6/6) and launch the capacity to deploy dApps on July 7, 2023 (7/7/7).

The future of The Blocktree development is strongly supported by its strategy and the growing community.

3.2 Community

The Blocktree is a community-driven ecosystem. We are expanding our community in many software development and social platforms to reach a broader and broader set of peers. As we build The Blocktree, we encourage the global crypto community to get involved in the governance and the development of both The Blocktree and The Unit as the core implementations of our current roadmap.

The 2ØY community stands by the principles of non-violent communication to create the best possible crypto tools and a vibrant ecosystem of Edge dApps. With The Unit, we are building an essential component of the crypto industry, and the community will ultimately control its governance.

4 Final Remarks

The valuing and deployment of The Blocktree resources is complex. However, we are building a model and architecture capable of speeding up deployment while increasing efficiency. We have a growing team with sufficient experience to keep driving 2ØY forward.

References

[N]   Nakamoto, S.: Bitcoin: A Peer-to-Peer Electronic Cash System. *https://bitcoin.org/bitcoin.pdf* (2008).

[B]   Basabe, I.: 2ØY's Values.